

FIELD DESIGNATION

0081 2001-02-01 LA COREY FIELD

POOL DESIGNATION

0081 256001 2001-02-01 COLONY A
0081 256002 2001-02-01 COLONY B
0081 256003 2001-02-01 COLONY C
0081 256004 2001-02-01 COLONY D
0081 256005 2001-02-01 COLONY E
0081 256006 2001-02-01 COLONY F
0081 256007 2001-02-01 COLONY G
0081 256008 2001-02-01 COLONY H
0081 256009 2004-05-01 COLONY I
0081 256010 2001-02-01 COLONY J
0081 256011 2004-10-01 COLONY K
0081 256012 2001-02-01 COLONY L
0081 256013 2001-02-01 COLONY M
0081 256014 2001-02-01 COLONY N
0081 256015 2001-02-01 COLONY O
0081 256016 2001-11-01 COLONY P
0081 256017 2003-02-01 COLONY Q

0081 262001 2001-02-01 GRAND RAPIDS A
0081 262002 2004-05-01 GRAND RAPIDS B

0081 270001 2009-09-01 WASECA A

0081 280001 2010-04-01 CLEARWATER A

FIELD DESIGNATION

0546 2017-08-01 LA GLACE FIELD

POOL DESIGNATION

0546 190001 2009-03-01 DOE CREEK A

0546 192001 2005-05-01 DUNVEGAN A

0546 192002 2001-02-01 DUNVEGAN B

0546 192003 2001-02-01 DUNVEGAN C

0546 192004 2001-02-01 DUNVEGAN D

0546 230001 2014-12-01 PADDY A

0546 230002 2011-06-01 PADDY B

0546 304001 2004-01-01 BLUESKY A

0546 304002 2001-02-01 BLUESKY B

0546 304003 2010-04-01 BLUESKY C

0546 304005 2001-02-01 BLUESKY E

0546 304006 2010-04-01 BLUESKY F

0546 304007 2001-03-01 BLUESKY G

0546 304008 2006-08-01 BLUESKY H

0546 304009 2008-07-01 BLUESKY I

0546 304010 2011-06-01 BLUESKY J

0546 326001 2001-11-01 GETHING A

0546 326002 2001-11-01 GETHING B

0546 348001 2001-02-01 CADOMIN A

0546 348002 2001-02-01 CADOMIN B

0546 348003 2009-09-01 CADOMIN C

0546 444001 2014-03-01 NORDEGG A

0546 444002 2015-09-01 NORDEGG B

0546 508001 2008-11-01 CHARLIE LAKE A

0546 508002 2001-02-01 CHARLIE LAKE B

POOL DESIGNATION (cont'd)

0546 508003 2005-01-01	CHARLIE LAKE C
0546 508004 2001-02-01	CHARLIE LAKE D
0546 508005 2005-01-01	CHARLIE LAKE E
0546 508008 2005-01-01	CHARLIE LAKE H
0546 508009 2008-10-01	CHARLIE LAKE I
0546 508010 2013-08-01	CHARLIE LAKE J
0546 510001 2001-02-01	BOUNDARY A
0546 516001 2001-02-01	HALFWAY A
0546 516002 2010-04-01	HALFWAY B
0546 516003 2010-04-01	HALFWAY C
0546 516004 2001-02-01	HALFWAY D
0546 516005 2010-04-01	HALFWAY E
0546 516006 2001-02-01	HALFWAY F
0546 516007 2010-04-01	HALFWAY G
0546 516008 2010-04-01	HALFWAY H
0546 516009 2003-05-01	HALFWAY I
0546 516010 2017-08-01	HALFWAY J
0546 524001 2017-08-01	MONTNEY A
0546 524002 2014-02-01	MONTNEY B
0546 524004 2001-02-01	MONTNEY D
0546 524005 2001-03-01	MONTNEY E
0546 524006 2007-02-01	MONTNEY F
0546 524007 2001-03-01	MONTNEY G
0546 524008 2001-11-01	MONTNEY H
0546 524010 2009-07-01	MONTNEY J
0546 524011 2010-03-01	MONTNEY K
0546 524013 2007-10-01	MONTNEY M
0546 524014 2010-07-01	MONTNEY N
0546 524015 2008-06-01	MONTNEY O
0546 524016 2011-10-01	MONTNEY P
0546 556001 2001-04-01	BELLOY A
0546 605001 2001-02-01	TAYLOR FLAT A

SPACING PATTERN

SU 4011	7 Jun 2002
SU 4011A	22 Aug 2002
SU 4011B	22 Nov 2002
SU 4011C	29 Jul 2003
SU 4011D	11 Mar 2004
SU 4011E	7 May 2005
SU 4011F	22 Aug 2005
SU 4011G	31 Oct 2005
SU 4011H	30 Mar 2006
SU 4011I	19 Jan 2007

COMMINGLED PRODUCTION

MU 6113	1 Oct 2006
---------	------------

SUBSURFACE DISPOSAL SCHEMES

App 9329	14 Feb 2003
----------	-------------

Class Ib
EnCana Corporation

FIELD DESIGNATION

0542 2001-02-01 LAC LA BICHE FIELD

POOL DESIGNATION

0542 218001 2001-02-01 VIKING A

0542 262000 2001-02-01 GRAND RAPIDS
0542 262002 2009-10-01 GRAND RAPIDS B

0542 328001 2001-02-01 MCMURRAY A
0542 328002 2001-02-01 MCMURRAY B

COMPULSORY POOLING

P 362 2 Jul 2008
Gas
05-067-13W4M
Iteration Energy Ltd.

FIELD DESIGNATION

0541 2010-01-01 LACOMBE FIELD

POOL DESIGNATION

0541 106001 2010-04-01 EDMONTON A
0541 106002 2008-03-01 EDMONTON B
0541 106003 2009-11-01 EDMONTON C
0541 106004 2011-02-01 EDMONTON D
0541 106005 2013-04-01 EDMONTON E
0541 106006 2013-04-01 EDMONTON F

0541 118801 2011-03-01 LOWER EDMONTON A
0541 118802 2008-01-01 LOWER EDMONTON B
0541 118803 2008-01-01 LOWER EDMONTON C
0541 118804 2008-02-01 LOWER EDMONTON D
0541 118805 2008-02-01 LOWER EDMONTON E
0541 118806 2008-02-01 LOWER EDMONTON F
0541 118807 2008-03-01 LOWER EDMONTON G
0541 118808 2008-05-01 LOWER EDMONTON H
0541 118809 2008-06-01 LOWER EDMONTON I
0541 118810 2008-06-01 LOWER EDMONTON J
0541 118811 2010-04-01 LOWER EDMONTON K
0541 118812 2011-01-01 LOWER EDMONTON L
0541 118813 2009-04-01 LOWER EDMONTON M
0541 118814 2009-11-01 LOWER EDMONTON N
0541 118815 2009-11-01 LOWER EDMONTON O
0541 118816 2009-11-01 LOWER EDMONTON P
0541 118817 2009-11-01 LOWER EDMONTON Q
0541 118818 2011-02-01 LOWER EDMONTON R
0541 118819 2013-04-01 LOWER EDMONTON S
0541 118820 2013-04-01 LOWER EDMONTON T
0541 118821 2013-04-01 LOWER EDMONTON U
0541 118822 2013-04-01 LOWER EDMONTON V

0541 126001 2007-05-01 BELLY RIVER A
0541 126002 2007-07-01 BELLY RIVER B

POOL DESIGNATION (cont'd)

0541 126003 2007-10-01	BELLY RIVER C
0541 126004 2010-04-01	BELLY RIVER D
0541 126005 2008-02-01	BELLY RIVER E
0541 126006 2015-02-01	BELLY RIVER F
0541 126007 2009-01-01	BELLY RIVER G
0541 126009 2013-04-01	BELLY RIVER I
0541 134001 2007-12-01	BASAL BELLY RIVER A
0541 134002 2008-07-01	BASAL BELLY RIVER B
0541 134003 2015-02-01	BASAL BELLY RIVER C
0541 134005 2009-12-01	BASAL BELLY RIVER E
0541 218001 2007-02-01	VIKING A
0541 300001 2009-02-01	GLAUCONITIC A
0541 300002 2009-02-01	GLAUCONITIC B
0541 300003 2009-02-01	GLAUCONITIC C
0541 300004 2013-10-01	GLAUCONITIC D
0541 336001 2001-02-01	ELLERSLIE A
0541 336002 2001-02-01	ELLERSLIE B
0541 336003 2001-02-01	ELLERSLIE C
0541 336004 2001-02-01	ELLERSLIE D
0541 336005 2001-02-01	ELLERSLIE E
0541 336006 2001-02-01	ELLERSLIE F
0541 336007 2002-07-01	ELLERSLIE G
0541 336008 2007-07-01	ELLERSLIE H
0541 336009 2007-07-01	ELLERSLIE I
0541 336010 2008-11-01	ELLERSLIE J
0541 336011 2011-12-01	ELLERSLIE K
0541 696001 2001-02-01	NISKU A
0541 696002 2001-02-01	NISKU B
0541 696003 2010-04-01	NISKU C
0541 696004 2001-02-01	NISKU D
0541 696005 2001-02-01	NISKU E
0541 696006 2001-02-01	NISKU F
0541 696007 2001-02-01	NISKU G

POOL DESIGNATION (cont'd)

0541 696008 2001-02-01 NISKU H

0541 850900 2010-04-01 MFP8509 BELLY RIVER

SPACING PATTERN

SU 4054 10 Feb 2003
SU 4054A 22 Mar 2005
SU 4054B 11 Oct 2005
SU 4054C 2 Mar 2006
SU 4054D 2 Feb 2007

MISCELLANEOUS ORDERS

MISC 2006-91 12 Oct 2006
Gas Production
Canadian Natural Resources Limited

COMMINGLED PRODUCTION

MU 8183 26 Oct 2011

COMPULSORY POOLING

P 392 15 May 2009
P 392A 29 Jun 2009
P 392B 28 Jun 2016
Gas
07-040-26W4M
Quicksilver Resources Canada Inc.

FIELD DESIGNATION

0543 2005-07-01 LAIT FIELD

POOL DESIGNATION

0543 310002 2001-02-01 LOWER MANNVILLE B
0543 310004 2001-02-01 LOWER MANNVILLE D
0543 310005 2001-02-01 LOWER MANNVILLE E

SPACING PATTERN

SU 3086 18 Jan 2002
SU 3086A 20 Sep 2002
SU 3086B 21 Jul 2004
SU 3086C 1 Nov 2005

FIELD DESIGNATION

0565 2016-03-01 LAMBERT FIELD

POOL DESIGNATION

0565 126002 2014-03-01 BELLY RIVER B

0565 134001 2012-09-01 BASAL BELLY RIVER A

0565 176003 2010-04-01 CARDIUM C

0565 176005 2007-02-01 CARDIUM E

0565 176006 2012-01-01 CARDIUM F

0565 176007 2013-08-01 CARDIUM G

0565 176008 2010-12-01 CARDIUM H

0565 176009 2010-04-01 CARDIUM I

0565 176011 2010-04-01 CARDIUM K

0565 176012 2012-08-01 CARDIUM L

0565 176013 2014-03-01 CARDIUM M

0565 176014 2014-03-01 CARDIUM N

0565 176015 2014-03-01 CARDIUM O

0565 176016 2014-03-01 CARDIUM P

0565 176017 2014-03-01 CARDIUM Q

0565 176018 2014-03-01 CARDIUM R

0565 192001 2010-02-01 DUNVEGAN A

0565 192002 2011-05-01 DUNVEGAN B

0565 192003 2012-09-01 DUNVEGAN C

0565 192004 2014-04-01 DUNVEGAN D

0565 250001 2010-12-01 UPPER MANNVILLE A

0565 250003 2010-04-01 UPPER MANNVILLE C

0565 250004 2011-11-01 UPPER MANNVILLE D

0565 250005 2010-02-01 UPPER MANNVILLE E

0565 250007 2009-11-01 UPPER MANNVILLE G

0565 250008 2012-09-01 UPPER MANNVILLE H

0565 250009 2012-09-01 UPPER MANNVILLE I

0565 250010 2014-03-01 UPPER MANNVILLE J

POOL DESIGNATION (cont'd)

0565 250011	2014-12-01	UPPER MANNVILLE K
0565 250012	2014-03-01	UPPER MANNVILLE L
0565 250013	2014-03-01	UPPER MANNVILLE M
0565 250014	2014-03-01	UPPER MANNVILLE N
0565 250015	2014-03-01	UPPER MANNVILLE O
0565 264001	2010-10-01	SPIRIT RIVER A
0565 266001	2014-03-01	NOTIKEWIN A
0565 304001	2010-04-01	BLUESKY A
0565 326001	2011-11-01	GETHING A
0565 326002	2009-11-01	GETHING B
0565 326003	2010-02-01	GETHING C
0565 326004	2011-05-01	GETHING D
0565 326005	2012-09-01	GETHING E
0565 348001	2012-03-01	CADOMIN A
0565 348002	2010-12-01	CADOMIN B
0565 348003	2010-04-01	CADOMIN C
0565 348004	2010-04-01	CADOMIN D
0565 348005	2010-02-01	CADOMIN E
0565 348008	2010-10-01	CADOMIN H
0565 348009	2012-09-01	CADOMIN I
0565 348010	2014-03-01	CADOMIN J
0565 348011	2014-03-01	CADOMIN K
0565 408001	2009-02-01	NIKANASSIN A
0565 432001	2010-02-01	ROCK CREEK A
0565 500001	2014-03-01	TRIASSIC A
0565 638001	2010-04-01	ELKTON A
0565 696001	2004-02-01	D-2 A

POOL DESIGNATION (cont'd)

0565 720001 2001-02-01 D-3 A
0565 720002 2001-02-01 D-3 B

SPACING PATTERN

SU 2627 13 Mar 1996
SU 2627A 8 Jan 2001
SU 2627B 7 Feb 2006
SU 2627C 20 Jun 2007

COMMINGLED PRODUCTION

MU 8598 11 Mar 2014

SUBSURFACE DISPOSAL SCHEMES

App 11267A 1 Feb 2010
Class Ib
Secure Energy Services Inc.

FIELD DESIGNATION

0533 2002-04-01 LAMONT FIELD

POOL DESIGNATION

0533 300001 2001-02-01 GLAUCONITIC A

0533 336001 2001-02-01 ELLERSLIE A

0533 336002 2001-02-01 ELLERSLIE B

0533 336003 2001-02-01 ELLERSLIE C

FIELD DESIGNATION

1330 2001-02-01 LANE FIELD

POOL DESIGNATION

1330 256001 2001-02-01 COLONY A
1330 256002 2001-02-01 COLONY B
1330 256003 2001-02-01 COLONY C
1330 256004 2001-03-01 COLONY D
1330 256005 2002-06-01 COLONY E
1330 256007 2006-05-01 COLONY G

1330 262001 2001-02-01 GRAND RAPIDS A

FIELD DESIGNATION

0580 2001-02-01 LANFINE FIELD

POOL DESIGNATION

0580 126001 2010-03-01 BELLY RIVER A

0580 218001 2001-02-01 VIKING A

0580 218002 2001-02-01 VIKING B

0580 250001 2004-05-01 UPPER MANNVILLE A

0580 250002 2006-12-01 UPPER MANNVILLE B

0580 250003 2009-04-01 UPPER MANNVILLE C

0580 250004 2009-08-01 UPPER MANNVILLE D

0580 250005 2009-10-01 UPPER MANNVILLE E

0580 250006 2010-01-01 UPPER MANNVILLE F

0580 250007 2010-08-01 UPPER MANNVILLE G

0580 256001 2002-12-01 COLONY A

0580 644001 2001-02-01 BANFF A

FIELD DESIGNATION

1137 2003-07-01 LAPP FIELD

POOL DESIGNATION

1137 758001 2014-10-01 SLAVE POINT A
1137 758002 2001-02-01 SLAVE POINT B
1137 758003 2010-04-01 SLAVE POINT C
1137 758004 2001-02-01 SLAVE POINT D
1137 758005 2001-04-01 SLAVE POINT E
1137 758006 2009-12-01 SLAVE POINT F

SPACING PATTERN

SU 2906 8 Dec 1998
SU 2906A 5 Jan 2000
SU 2906B 25 Jan 2007

FIELD DESIGNATION

0545 2009-01-01 LARNE FIELD

POOL DESIGNATION

0545 758001 2001-02-01 SLAVE POINT A
0545 758002 2001-02-01 SLAVE POINT B
0545 758003 2001-02-01 SLAVE POINT C
0545 758004 2010-04-01 SLAVE POINT D
0545 758005 2001-02-01 SLAVE POINT E
0545 758006 2001-02-01 SLAVE POINT F
0545 758007 2001-02-01 SLAVE POINT G
0545 758008 2001-02-01 SLAVE POINT H
0545 758009 2001-02-01 SLAVE POINT I
0545 758010 2010-04-01 SLAVE POINT J
0545 758011 2001-02-01 SLAVE POINT K
0545 758012 2001-09-01 SLAVE POINT L
0545 758013 2001-09-01 SLAVE POINT M
0545 758014 2004-01-01 SLAVE POINT N
0545 758015 2001-12-01 SLAVE POINT O
0545 758016 2003-02-01 SLAVE POINT P
0545 758017 2004-10-01 SLAVE POINT Q
0545 758018 2010-04-01 SLAVE POINT R
0545 758019 2010-04-01 SLAVE POINT S
0545 758020 2010-04-01 SLAVE POINT T
0545 758021 2005-06-01 SLAVE POINT U
0545 758022 2005-11-01 SLAVE POINT V
0545 758023 2010-04-01 SLAVE POINT W
0545 758024 2005-12-01 SLAVE POINT X
0545 758025 2010-08-01 SLAVE POINT Y
0545 758026 2006-07-01 SLAVE POINT Z
0545 758027 2008-02-01 SLAVE POINT AA
0545 758028 2008-02-01 SLAVE POINT BB
0545 758029 2008-02-01 SLAVE POINT CC
0545 758030 2008-02-01 SLAVE POINT DD
0545 758031 2008-02-01 SLAVE POINT EE
0545 758032 2008-02-01 SLAVE POINT FF

POOL DESIGNATION (cont'd)

0545 758033 2008-08-01	SLAVE POINT GG
0545 758034 2008-11-01	SLAVE POINT HH
0545 758035 2008-10-01	SLAVE POINT II
0545 758036 2008-11-01	SLAVE POINT JJ
0545 758037 2009-01-01	SLAVE POINT KK
0545 758038 2009-09-01	SLAVE POINT LL
0545 767501 2008-06-01	SULPHUR POINT A
0545 767502 2008-06-01	SULPHUR POINT B
0545 767503 2008-06-01	SULPHUR POINT C
0545 767504 2008-06-01	SULPHUR POINT D
0545 767505 2008-06-01	SULPHUR POINT E
0545 767506 2008-06-01	SULPHUR POINT F
0545 767507 2008-06-01	SULPHUR POINT G
0545 767508 2008-06-01	SULPHUR POINT H
0545 767509 2008-06-01	SULPHUR POINT I
0545 767510 2008-06-01	SULPHUR POINT J
0545 767511 2008-06-01	SULPHUR POINT K
0545 767512 2008-06-01	SULPHUR POINT L
0545 767513 2008-06-01	SULPHUR POINT M
0545 767514 2008-06-01	SULPHUR POINT N
0545 767515 2008-06-01	SULPHUR POINT O
0545 767516 2008-06-01	SULPHUR POINT P
0545 767517 2008-06-01	SULPHUR POINT Q
0545 767518 2008-06-01	SULPHUR POINT R
0545 767519 2008-06-01	SULPHUR POINT S
0545 767520 2008-06-01	SULPHUR POINT T
0545 767521 2008-06-01	SULPHUR POINT U
0545 767522 2008-06-01	SULPHUR POINT V
0545 767523 2008-06-01	SULPHUR POINT W
0545 767524 2008-06-01	SULPHUR POINT X
0545 767525 2008-06-01	SULPHUR POINT Y
0545 767526 2010-04-01	SULPHUR POINT Z
0545 767527 2010-04-01	SULPHUR POINT AA
0545 767528 2010-04-01	SULPHUR POINT BB
0545 767529 2008-06-01	SULPHUR POINT CC
0545 767530 2008-06-01	SULPHUR POINT DD
0545 767531 2008-06-01	SULPHUR POINT EE

POOL DESIGNATION (cont'd)

0545 767532 2008-06-01 SULPHUR POINT FF
0545 767533 2008-06-01 SULPHUR POINT GG
0545 767534 2008-06-01 SULPHUR POINT HH
0545 767535 2008-06-01 SULPHUR POINT II
0545 767536 2011-08-01 SULPHUR POINT JJ
0545 767537 2008-06-01 SULPHUR POINT KK
0545 767538 2008-06-01 SULPHUR POINT LL
0545 767539 2008-06-01 SULPHUR POINT MM
0545 767540 2008-09-01 SULPHUR POINT NN
0545 767541 2009-04-01 SULPHUR POINT OO
0545 767542 2008-12-01 SULPHUR POINT PP
0545 767543 2009-02-01 SULPHUR POINT QQ
0545 767544 2009-09-01 SULPHUR POINT RR
0545 767545 2009-12-01 SULPHUR POINT SS

0545 768502 2008-06-01 MUSKEG B
0545 768503 2008-06-01 MUSKEG C
0545 768504 2008-06-01 MUSKEG D
0545 768505 2008-06-01 MUSKEG E
0545 768506 2008-06-01 MUSKEG F
0545 768507 2008-06-01 MUSKEG G
0545 768508 2008-06-01 MUSKEG H
0545 768509 2008-06-01 MUSKEG I
0545 768510 2008-06-01 MUSKEG J
0545 768511 2008-06-01 MUSKEG K
0545 768512 2013-07-01 MUSKEG L

0545 772101 2008-06-01 KEG RIVER A
0545 772102 2010-04-01 KEG RIVER B
0545 772103 2008-06-01 KEG RIVER C
0545 772104 2010-04-01 KEG RIVER D
0545 772105 2010-04-01 KEG RIVER E
0545 772106 2010-04-01 KEG RIVER F
0545 772107 2008-06-01 KEG RIVER G
0545 772108 2008-06-01 KEG RIVER H
0545 772109 2008-06-01 KEG RIVER I
0545 772110 2008-06-01 KEG RIVER J
0545 772111 2008-06-01 KEG RIVER K

POOL DESIGNATION (cont'd)

0545 772112 2008-06-01	KEG RIVER L
0545 772113 2008-06-01	KEG RIVER M
0545 772114 2008-06-01	KEG RIVER N
0545 772115 2008-06-01	KEG RIVER O
0545 772116 2008-06-01	KEG RIVER P
0545 772117 2008-06-01	KEG RIVER Q
0545 772118 2008-06-01	KEG RIVER R
0545 772119 2008-06-01	KEG RIVER S
0545 772120 2008-06-01	KEG RIVER T
0545 772121 2008-06-01	KEG RIVER U
0545 772122 2008-06-01	KEG RIVER V
0545 772123 2008-06-01	KEG RIVER W
0545 772124 2008-06-01	KEG RIVER X
0545 772125 2008-06-01	KEG RIVER Y
0545 772126 2008-06-01	KEG RIVER Z
0545 772127 2008-06-01	KEG RIVER AA
0545 772128 2008-06-01	KEG RIVER BB
0545 772129 2008-06-01	KEG RIVER CC
0545 772130 2008-06-01	KEG RIVER DD
0545 772131 2008-06-01	KEG RIVER EE
0545 772132 2008-06-01	KEG RIVER FF
0545 772133 2008-06-01	KEG RIVER GG
0545 772134 2008-06-01	KEG RIVER HH
0545 772135 2008-06-01	KEG RIVER II
0545 772136 2008-06-01	KEG RIVER JJ
0545 772137 2008-06-01	KEG RIVER KK
0545 772138 2008-06-01	KEG RIVER LL
0545 772139 2008-06-01	KEG RIVER MM
0545 772140 2008-06-01	KEG RIVER NN
0545 772141 2008-06-01	KEG RIVER OO
0545 772142 2008-06-01	KEG RIVER PP
0545 772143 2008-06-01	KEG RIVER QQ
0545 772144 2008-06-01	KEG RIVER RR
0545 772145 2008-06-01	KEG RIVER SS
0545 772146 2008-06-01	KEG RIVER TT
0545 772147 2008-06-01	KEG RIVER UU
0545 772148 2008-06-01	KEG RIVER VV
0545 772149 2010-04-01	KEG RIVER WW

POOL DESIGNATION (cont'd)

0545 772150 2008-06-01	KEG RIVER XX
0545 772151 2008-06-01	KEG RIVER YY
0545 772152 2008-06-01	KEG RIVER ZZ
0545 772201 2008-06-01	KEG RIVER AAA
0545 772202 2008-06-01	KEG RIVER BBB
0545 772203 2008-06-01	KEG RIVER CCC
0545 772204 2008-06-01	KEG RIVER DDD
0545 772205 2008-06-01	KEG RIVER EEE
0545 772206 2008-06-01	KEG RIVER FFF
0545 772207 2008-06-01	KEG RIVER GGG
0545 772208 2008-06-01	KEG RIVER HHH
0545 772209 2008-06-01	KEG RIVER III
0545 772210 2008-06-01	KEG RIVER JJJ
0545 772211 2008-06-01	KEG RIVER KKK
0545 772212 2008-06-01	KEG RIVER LLL
0545 772213 2008-06-01	KEG RIVER MMM
0545 772214 2008-06-01	KEG RIVER NNN
0545 772215 2008-06-01	KEG RIVER OOO
0545 772216 2008-06-01	KEG RIVER PPP
0545 772217 2008-06-01	KEG RIVER QQQ
0545 772218 2008-06-01	KEG RIVER RRR
0545 772219 2008-06-01	KEG RIVER SSS
0545 772220 2008-06-01	KEG RIVER TTT
0545 772221 2010-03-01	KEG RIVER UUU

SPACING PATTERN

SU 2402	23 Nov 1995
SU 2402A	20 Nov 2004
SU 2402B	12 Apr 2005
SU 2402C	30 Mar 2006
SU 2402D	1 Nov 2006

COMMINGLED PRODUCTION

MU 7051	30 Sep 2008
---------	-------------

FIELD DESIGNATION

0548 2017-02-01 LATOR FIELD

POOL DESIGNATION

0548 176001 2012-03-01 CARDIUM A

0548 192001 2011-03-01 DUNVEGAN A
0548 192002 2001-02-01 DUNVEGAN B
0548 192003 2001-09-01 DUNVEGAN C
0548 192004 2007-04-01 DUNVEGAN D
0548 192006 2006-03-01 DUNVEGAN F
0548 192008 2006-11-01 DUNVEGAN H
0548 192009 2010-04-01 DUNVEGAN I
0548 192010 2010-04-01 DUNVEGAN J
0548 192012 2011-05-01 DUNVEGAN L
0548 192013 2011-12-01 DUNVEGAN M
0548 192014 2012-04-01 DUNVEGAN N

0548 232001 2011-09-01 CADOTTE A
0548 232002 2010-04-01 CADOTTE B

0548 266001 2011-11-01 NOTIKEWIN A

0548 271501 2011-09-01 FALHER A
0548 271502 2012-04-01 FALHER B
0548 271503 2011-09-01 FALHER C

0548 326001 2010-07-01 GETHING A
0548 326004 2010-04-01 GETHING D

0548 348010 2010-04-01 CADOMIN J

0548 408001 2008-03-01 NIKANASSIN A

0548 524001 2012-12-01 MONTNEY A

INDEX OF AER ORDERS AND APPROVALS

LAT

LATOR FIELD

0548

August 2017

Page 2 of 2

POOL DESIGNATION (cont'd)

0548 524002 2017-06-01 MONTNEY B

0548 644001 2009-05-01 BANFF A

SPACING PATTERN

SU 2407 23 Nov 1995

COMMINGLED PRODUCTION

MU 8218 4 Nov 2011

FIELD DESIGNATION

0704 2010-03-01 LATORNELL FIELD

POOL DESIGNATION0704 192001 2010-04-01 DUNVEGAN A
0704 192003 2002-02-01 DUNVEGAN C
0704 192005 2010-08-01 DUNVEGAN E
0704 192006 2013-12-01 DUNVEGAN F0704 232001 2001-03-01 CADOTTE A
0704 232002 2001-06-01 CADOTTE B

0704 264001 2012-12-01 SPIRIT RIVER A

0704 266001 2010-04-01 NOTIKEWIN A

0704 271501 2010-04-01 FALHER A
0704 271502 2013-04-01 FALHER B0704 304001 2005-02-01 BLUESKY A
0704 304002 2010-07-01 BLUESKY B
0704 304004 2010-04-01 BLUESKY D0704 326002 2007-08-01 GETHING B
0704 326003 2010-04-01 GETHING C
0704 326009 2001-11-01 GETHING I
0704 326011 2010-04-01 GETHING K
0704 326012 2010-04-01 GETHING L
0704 326013 2010-07-01 GETHING M

0704 348002 2007-07-01 CADOMIN B

0704 444001 2012-10-01 NORDEGG A

0704 524002 2012-11-01 MONTNEY B

INDEX OF AER ORDERS AND APPROVALS

LAT

LATORNELL FIELD

0704

August 2017

Page 2 of 2

SPACING PATTERN

SU 2408 23 Nov 1995

SU 2408A 22 Jul 1998

COMMINGLED PRODUCTION

MU 8204 4 Nov 2011

FIELD DESIGNATION

0539 2016-02-01 LAWRENCE FIELD

POOL DESIGNATION

0539 126001 2010-04-01 BELLY RIVER A
0539 126002 2010-04-01 BELLY RIVER B
0539 126003 2011-08-01 BELLY RIVER C

0539 218001 2010-04-01 VIKING A

0539 250003 2010-04-01 UPPER MANNVILLE C
0539 250004 2010-04-01 UPPER MANNVILLE D
0539 250005 2010-04-01 UPPER MANNVILLE E
0539 250006 2010-04-01 UPPER MANNVILLE F
0539 250007 2010-04-01 UPPER MANNVILLE G
0539 250008 2010-04-01 UPPER MANNVILLE H
0539 250009 2010-04-01 UPPER MANNVILLE I
0539 250010 2010-04-01 UPPER MANNVILLE J
0539 250011 2010-06-01 UPPER MANNVILLE K

0539 300001 2010-04-01 GLAUCONITIC A
0539 300002 2010-04-01 GLAUCONITIC B

0539 336002 2010-04-01 ELLERSLIE B
0539 336003 2010-04-01 ELLERSLIE C
0539 336004 2010-04-01 ELLERSLIE D
0539 336005 2010-04-01 ELLERSLIE E
0539 336006 2010-04-01 ELLERSLIE F
0539 336007 2010-04-01 ELLERSLIE G

0539 432001 2010-04-01 ROCK CREEK A

COMMINGLED PRODUCTION

MU 7381 25 Feb 2010

FIELD DESIGNATION

0549 2010-11-01 LEAHURST FIELD

POOL DESIGNATION

0549 106001 2002-07-01 EDMONTON A

0549 118801 2009-03-01 LOWER EDMONTON A

0549 126003 2001-02-01 BELLY RIVER C

0549 126004 2001-02-01 BELLY RIVER D

0549 126008 2010-04-01 BELLY RIVER H

0549 134001 2005-07-01 BASAL BELLY RIVER A

0549 134002 2006-01-01 BASAL BELLY RIVER B

0549 134003 2005-07-01 BASAL BELLY RIVER C

0549 218003 2012-07-01 VIKING C

0549 218005 2001-02-01 VIKING E

0549 218006 2010-04-01 VIKING F

0549 218007 2001-02-01 VIKING G

0549 218008 2010-04-01 VIKING H

0549 218009 2001-12-01 VIKING I

0549 218010 2002-03-01 VIKING J

0549 218011 2006-06-01 VIKING K

0549 218012 2010-04-01 VIKING L

0549 218013 2006-12-01 VIKING M

0549 218014 2004-12-01 VIKING N

0549 218016 2006-05-01 VIKING P

0549 218018 2013-04-01 VIKING R

0549 218019 2007-07-01 VIKING S

0549 218020 2007-07-01 VIKING T

0549 218021 2007-07-01 VIKING U

0549 218022 2013-08-01 VIKING V

0549 218023 2011-06-01 VIKING W

0549 218024 2012-12-01 VIKING X

POOL DESIGNATION (cont'd)

0549 248001	2011-04-01	MANNVILLE A
0549 248003	2001-02-01	MANNVILLE C
0549 248004	2001-02-01	MANNVILLE D
0549 248005	2010-04-01	MANNVILLE E
0549 248006	2002-10-01	MANNVILLE F
0549 248007	2010-04-01	MANNVILLE G
0549 248008	2001-02-01	MANNVILLE H
0549 248013	2001-02-01	MANNVILLE M
0549 248014	2001-02-01	MANNVILLE N
0549 248015	2005-01-01	MANNVILLE O
0549 248016	2001-02-01	MANNVILLE P
0549 248017	2001-02-01	MANNVILLE Q
0549 248018	2006-05-01	MANNVILLE R
0549 248019	2010-04-01	MANNVILLE S
0549 248020	2001-02-01	MANNVILLE T
0549 248022	2001-02-01	MANNVILLE V
0549 248023	2001-02-01	MANNVILLE W
0549 248024	2001-02-01	MANNVILLE X
0549 248025	2014-05-01	MANNVILLE Y
0549 248026	2001-02-01	MANNVILLE Z
0549 248027	2001-02-01	MANNVILLE AA
0549 248028	2001-02-01	MANNVILLE BB
0549 248029	2001-02-01	MANNVILLE CC
0549 248030	2010-04-01	MANNVILLE DD
0549 248031	2001-02-01	MANNVILLE EE
0549 248034	2001-02-01	MANNVILLE HH
0549 248035	2001-02-01	MANNVILLE II
0549 248036	2001-02-01	MANNVILLE JJ
0549 248037	2001-02-01	MANNVILLE KK
0549 248038	2001-02-01	MANNVILLE LL
0549 248039	2016-04-01	MANNVILLE MM
0549 248040	2001-02-01	MANNVILLE NN
0549 248041	2001-02-01	MANNVILLE OO
0549 248042	2001-02-01	MANNVILLE PP
0549 248043	2001-02-01	MANNVILLE QQ
0549 248044	2001-02-01	MANNVILLE RR
0549 248045	2001-02-01	MANNVILLE SS
0549 248046	2001-02-01	MANNVILLE TT

POOL DESIGNATION (cont'd)

0549 248047 2001-02-01	MANNVILLE UU
0549 248048 2001-02-01	MANNVILLE VV
0549 248051 2001-02-01	MANNVILLE YY
0549 248052 2001-02-01	MANNVILLE ZZ
0549 248101 2001-02-01	MANNVILLE AAA
0549 248102 2001-02-01	MANNVILLE BBB
0549 248103 2001-02-01	MANNVILLE CCC
0549 248104 2010-04-01	MANNVILLE DDD
0549 248105 2001-02-01	MANNVILLE EEE
0549 248106 2001-02-01	MANNVILLE FFF
0549 248107 2001-02-01	MANNVILLE GGG
0549 248108 2002-09-01	MANNVILLE HHH
0549 248110 2001-02-01	MANNVILLE JJJ
0549 248111 2001-02-01	MANNVILLE KKK
0549 248112 2001-02-01	MANNVILLE LLL
0549 248113 2001-02-01	MANNVILLE MMM
0549 248114 2001-02-01	MANNVILLE NNN
0549 248115 2001-02-01	MANNVILLE OOO
0549 248116 2001-02-01	MANNVILLE PPP
0549 248117 2010-04-01	MANNVILLE QQQ
0549 248118 2001-02-01	MANNVILLE RRR
0549 248119 2001-02-01	MANNVILLE SSS
0549 248120 2001-03-01	MANNVILLE TTT
0549 248121 2001-03-01	MANNVILLE UUU
0549 248122 2001-03-01	MANNVILLE VVV
0549 248123 2001-03-01	MANNVILLE WWW
0549 248124 2001-03-01	MANNVILLE XXX
0549 248125 2006-11-01	MANNVILLE YYY
0549 248126 2006-11-01	MANNVILLE ZZZ
0549 248127 2001-12-01	MANNVILLE A2A
0549 248128 2001-12-01	MANNVILLE B2B
0549 248129 2002-02-01	MANNVILLE C2C
0549 248130 2002-09-01	MANNVILLE D2D
0549 248131 2002-10-01	MANNVILLE E2E
0549 248132 2002-10-01	MANNVILLE F2F
0549 248133 2003-03-01	MANNVILLE G2G
0549 248134 2003-04-01	MANNVILLE H2H
0549 248135 2005-06-01	MANNVILLE I2I

POOL DESIGNATION (cont'd)

0549 248136 2004-07-01	MANNVILLE J2J
0549 248137 2005-02-01	MANNVILLE K2K
0549 248138 2006-01-01	MANNVILLE L2L
0549 248139 2006-01-01	MANNVILLE M2M
0549 248140 2006-02-01	MANNVILLE N2N
0549 248141 2006-09-01	MANNVILLE O2O
0549 248142 2006-10-01	MANNVILLE P2P
0549 248143 2006-11-01	MANNVILLE Q2Q
0549 248144 2007-07-01	MANNVILLE R2R
0549 248145 2007-07-01	MANNVILLE S2S
0549 248146 2007-07-01	MANNVILLE T2T
0549 248147 2007-09-01	MANNVILLE U2U
0549 248148 2008-05-01	MANNVILLE V2V
0549 248149 2008-05-01	MANNVILLE W2W
0549 248150 2008-10-01	MANNVILLE X2X
0549 248151 2009-04-01	MANNVILLE Y2Y
0549 248152 2009-04-01	MANNVILLE Z2Z
0549 248201 2009-12-01	MANNVILLE A3A
0549 248202 2010-02-01	MANNVILLE B3B
0549 248203 2010-03-01	MANNVILLE C3C
0549 248204 2011-03-01	MANNVILLE D3D
0549 248205 2011-04-01	MANNVILLE E3E
0549 248206 2011-06-01	MANNVILLE F3F
0549 248207 2011-06-01	MANNVILLE G3G
0549 248208 2011-11-01	MANNVILLE H3H
0549 248209 2012-12-01	MANNVILLE I3I
0549 300002 2001-02-01	GLAUCONITIC B
0549 300003 2001-02-01	GLAUCONITIC C
0549 300004 2001-02-01	GLAUCONITIC D
0549 300005 2010-04-01	GLAUCONITIC E
0549 300006 2001-02-01	GLAUCONITIC F
0549 300007 2001-02-01	GLAUCONITIC G
0549 300008 2001-02-01	GLAUCONITIC H
0549 300009 2001-02-01	GLAUCONITIC I
0549 300010 2013-03-01	GLAUCONITIC J
0549 300011 2001-11-01	GLAUCONITIC K
0549 300012 2003-03-01	GLAUCONITIC L

POOL DESIGNATION (cont'd)

0549 300013	2001-11-01	GLAUCONITIC M
0549 300014	2001-03-01	GLAUCONITIC N
0549 300015	2001-10-01	GLAUCONITIC O
0549 300016	2002-11-01	GLAUCONITIC P
0549 300017	2012-05-01	GLAUCONITIC Q
0549 300018	2011-06-01	GLAUCONITIC R
0549 300019	2013-07-01	GLAUCONITIC S
0549 300020	2010-04-01	GLAUCONITIC T
0549 300021	2005-07-01	GLAUCONITIC U
0549 300022	2006-01-01	GLAUCONITIC V
0549 300024	2007-07-01	GLAUCONITIC X
0549 300025	2007-09-01	GLAUCONITIC Y
0549 300026	2009-08-01	GLAUCONITIC Z
0549 300027	2009-11-01	GLAUCONITIC AA
0549 300028	2011-10-01	GLAUCONITIC BB
0549 300029	2011-03-01	GLAUCONITIC CC
0549 334001	2001-02-01	BASAL QUARTZ A
0549 334002	2001-02-01	BASAL QUARTZ B
0549 334003	2001-02-01	BASAL QUARTZ C
0549 334005	2001-02-01	BASAL QUARTZ E
0549 334006	2005-07-01	BASAL QUARTZ F
0549 334007	2006-08-01	BASAL QUARTZ G
0549 853800	2010-04-01	MFP8538 VIKING

SPACING PATTERN

SU 2403	21 Nov 1995
SU 2403A	30 Apr 1997
SU 2403B	17 Aug 1999
SU 2403C	2 Oct 2000
SU 2403D	7 Dec 2004
SU 2403E	3 Aug 2005
SU 2403F	4 Nov 2005
SU 2403G	12 Jan 2006
SU 2403H	24 Feb 2006

COMMINGLED PRODUCTION

MU 7023	8 Sep 2008
---------	------------

ENHANCED RECOVERY SCHEMES

App 7457G	14 Jun 2016
Waterflood	
Glauconitic B	
Rally Canada Resources Ltd.	

COMPULSORY POOLING

P 126 30 Aug 1995

Gas

16-038-17W4M

Poco Petroleum Ltd.

FIELD DESIGNATION

0557 2009-09-01 LEAMAN FIELD

POOL DESIGNATION

0557 250001 2001-02-01 UPPER MANNVILLE A
0557 250003 2010-04-01 UPPER MANNVILLE C
0557 250004 2001-10-01 UPPER MANNVILLE D
0557 250005 2004-01-01 UPPER MANNVILLE E

0557 310006 2010-04-01 LOWER MANNVILLE F
0557 310007 2010-04-01 LOWER MANNVILLE G
0557 310010 2001-08-01 LOWER MANNVILLE J
0557 310013 2001-02-01 LOWER MANNVILLE M
0557 310014 2009-12-01 LOWER MANNVILLE N
0557 310015 2001-02-01 LOWER MANNVILLE O
0557 310016 2003-03-01 LOWER MANNVILLE P
0557 310017 2001-03-01 LOWER MANNVILLE Q
0557 310018 2001-03-01 LOWER MANNVILLE R
0557 310019 2002-04-01 LOWER MANNVILLE S
0557 310020 2003-04-01 LOWER MANNVILLE T
0557 310021 2005-06-01 LOWER MANNVILLE U
0557 310022 2006-09-01 LOWER MANNVILLE V
0557 310023 2006-10-01 LOWER MANNVILLE W
0557 310024 2007-07-01 LOWER MANNVILLE X
0557 310025 2008-03-01 LOWER MANNVILLE Y
0557 310026 2009-09-01 LOWER MANNVILLE Z
0557 310027 2009-09-01 LOWER MANNVILLE AA
0557 310028 2010-12-01 LOWER MANNVILLE BB

0557 432004 2010-04-01 ROCK CREEK D
0557 432005 2001-02-01 ROCK CREEK E
0557 432006 2001-02-01 ROCK CREEK F
0557 432007 2010-04-01 ROCK CREEK G

0557 444002 2010-04-01 NORDEGG B
0557 444003 2001-12-01 NORDEGG C

POOL DESIGNATION (cont'd)

0557 444004 2001-02-01 NORDEGG D
0557 444005 2010-04-01 NORDEGG E
0557 444006 2001-02-01 NORDEGG F
0557 444007 2001-02-01 NORDEGG G
0557 444008 2001-02-01 NORDEGG H
0557 444009 2005-12-01 NORDEGG I
0557 444010 2007-04-01 NORDEGG J
0557 444011 2007-04-01 NORDEGG K

0557 642001 2001-02-01 PEKISKO A
0557 642002 2001-02-01 PEKISKO B
0557 642003 2006-02-01 PEKISKO C
0557 642004 2001-02-01 PEKISKO D
0557 642006 2011-12-01 PEKISKO F

SPACING PATTERN

SU 2602 21 Mar 1996
SU 2602A 5 Mar 1998
SU 2602B 1 Dec 2005
SU 2602C 6 Feb 2007
SU 2602D 29 Mar 2007

SUBSURFACE DISPOSAL SCHEMES

App 6484C 23 Dec 2016
Class II
Point Loma Resources Ltd.

COMMINGLED PRODUCTION

MU 1266 24 Nov 1995

ENHANCED RECOVERY SCHEMES

App 10430F 16 Feb 2017
Waterflood
Pekisko C
Ridgeback Resources Inc.

FIELD DESIGNATION

0550 2015-06-01 LECKIE FIELD

POOL DESIGNATION

0550 162001 2007-07-01 FIRST WHITE SPECKS A

0550 186003 2011-01-01 SECOND WHITE SPECKS C

0550 213001 2002-05-01 BOW ISLAND A

0550 213002 2010-04-01 BOW ISLAND B

0550 213003 2007-06-01 BOW ISLAND C

0550 250002 2001-02-01 UPPER MANNVILLE B

0550 250003 2001-02-01 UPPER MANNVILLE C

0550 250005 2001-02-01 UPPER MANNVILLE E

0550 250006 2011-09-01 UPPER MANNVILLE F

0550 250007 2001-02-01 UPPER MANNVILLE G

0550 250008 2010-04-01 UPPER MANNVILLE H

0550 250009 2010-04-01 UPPER MANNVILLE I

0550 250011 2013-09-01 UPPER MANNVILLE K

0550 250013 2010-04-01 UPPER MANNVILLE M

0550 250016 2011-12-01 UPPER MANNVILLE P

0550 250017 2011-12-01 UPPER MANNVILLE Q

0550 250018 2011-09-01 UPPER MANNVILLE R

0550 250019 2011-09-01 UPPER MANNVILLE S

0550 250020 2012-01-01 UPPER MANNVILLE T

0550 250021 2014-12-01 UPPER MANNVILLE U

0550 250022 2014-12-01 UPPER MANNVILLE V

0550 310002 2010-04-01 LOWER MANNVILLE B

0550 642001 2013-01-01 PEKISKO A

0550 850100 2014-12-01 MFP8501 MILK RIVER

0550 850200 2014-12-01 MFP8502 MED HAT

POOL DESIGNATION (cont'd)

0550 850500 2014-12-01 MFP8505 2WS
0550 850600 2014-12-01 MFP8506 BELLY RIVER
0550 854300 2014-12-01 MFP8543 BSL BELLY RIV
0550 854400 2014-12-01 MFP8544 1WS

SPACING PATTERN

SU 4081 2 Jun 2003
SU 4081A 2 Sep 2003
SU 4081B 3 Feb 2004
SU 4081C 23 Feb 2004
SU 4081D 12 May 2004
SU 4081E 9 Jul 2004
SU 4081F 18 Apr 2005

COMMINGLED PRODUCTION

MU 7907 7 Jun 2011

ENHANCED RECOVERY SCHEMES

App 7894G 7 Dec 2015
Waterflood
Upper Mannville B
Cenovus Energy Inc.

FIELD DESIGNATION

0709 2006-01-01 LEDDY FIELD

POOL DESIGNATION

0709 228001 2006-08-01 PEACE RIVER A
0709 228002 2008-05-01 PEACE RIVER B
0709 228003 2012-03-01 PEACE RIVER C

0709 264001 2001-02-01 SPIRIT RIVER A
0709 264002 2001-02-01 SPIRIT RIVER B
0709 264003 2012-03-01 SPIRIT RIVER C
0709 264004 2010-04-01 SPIRIT RIVER D

0709 304001 2011-12-01 BLUESKY A
0709 304002 2001-03-01 BLUESKY B
0709 304003 2008-08-01 BLUESKY C
0709 304004 2002-11-01 BLUESKY D
0709 304005 2010-04-01 BLUESKY E
0709 304006 2008-02-01 BLUESKY F

0709 326001 2011-12-01 GETHING A
0709 326002 2001-03-01 GETHING B
0709 326003 2008-11-01 GETHING C
0709 326004 2003-02-01 GETHING D
0709 326005 2003-03-01 GETHING E
0709 326006 2004-04-01 GETHING F
0709 326007 2010-04-01 GETHING G
0709 326008 2004-04-01 GETHING H
0709 326009 2010-04-01 GETHING I
0709 326010 2010-04-01 GETHING J
0709 326011 2010-04-01 GETHING K

0709 500001 2010-04-01 TRIASSIC A
0709 500002 2010-04-01 TRIASSIC B

INDEX OF AER ORDERS AND APPROVALS

LED

LEDDY FIELD

0709

August 2017

Page 2 of 2

POOL DESIGNATION (cont'd)

0709 524001 2017-08-01 MONTNEY A

0709 556001 2007-10-01 BELLOY A

COMMINGLED PRODUCTION

MU 4257 6 Apr 2005

SUBSURFACE DISPOSAL SCHEMES

App 12607 21 Apr 2017

Class II

Canamax Energy Ltd.

FIELD DESIGNATION

0551 2005-01-01 LEDUC-WOODBEND FIELD

POOL DESIGNATION

0551 118802 2009-09-01 LOWER EDMONTON B

0551 126002 2002-10-01 BELLY RIVER B

0551 126004 2007-03-01 BELLY RIVER D

0551 126005 2001-02-01 BELLY RIVER E

0551 126010 2001-02-01 BELLY RIVER J

0551 126011 2001-03-01 BELLY RIVER K

0551 126014 2007-07-01 BELLY RIVER N

0551 134001 2005-07-01 BASAL BELLY RIVER A

0551 134002 2005-07-01 BASAL BELLY RIVER B

0551 176001 2010-04-01 CARDIUM A

0551 176002 2004-11-01 CARDIUM B

0551 218001 2010-04-01 VIKING A

0551 218002 2010-04-01 VIKING B

0551 218003 2001-02-01 VIKING C

0551 218004 2010-04-01 VIKING D

0551 218005 2001-02-01 VIKING E

0551 218007 2001-02-01 VIKING G

0551 218008 2001-02-01 VIKING H

0551 218009 2012-08-01 VIKING I

0551 218010 2004-11-01 VIKING J

0551 218011 2007-07-01 VIKING K

0551 218012 2017-08-01 VIKING L

0551 244001 2010-04-01 BLAIRMORE A

0551 244002 2010-04-01 BLAIRMORE B

0551 244003 2001-02-01 BLAIRMORE C

0551 244004 2010-04-01 BLAIRMORE D

0551 244005 2001-02-01 BLAIRMORE E

POOL DESIGNATION (cont'd)

0551 244006 2010-04-01	BLAIRMORE F
0551 244007 2001-02-01	BLAIRMORE G
0551 244010 2010-04-01	BLAIRMORE J
0551 244011 2010-04-01	BLAIRMORE K
0551 244012 2001-02-01	BLAIRMORE L
0551 244013 2001-02-01	BLAIRMORE M
0551 244014 2010-04-01	BLAIRMORE N
0551 244015 2001-02-01	BLAIRMORE O
0551 244017 2010-04-01	BLAIRMORE Q
0551 244018 2001-02-01	BLAIRMORE R
0551 244019 2001-02-01	BLAIRMORE S
0551 244020 2001-02-01	BLAIRMORE T
0551 244021 2001-02-01	BLAIRMORE U
0551 244023 2001-02-01	BLAIRMORE W
0551 244024 2010-04-01	BLAIRMORE X
0551 244027 2005-07-01	BLAIRMORE AA
0551 244029 2001-02-01	BLAIRMORE CC
0551 244031 2001-02-01	BLAIRMORE EE
0551 244032 2001-02-01	BLAIRMORE FF
0551 244034 2001-02-01	BLAIRMORE HH
0551 244035 2001-02-01	BLAIRMORE II
0551 244036 2005-07-01	BLAIRMORE JJ
0551 244038 2001-02-01	BLAIRMORE LL
0551 244039 2001-02-01	BLAIRMORE MM
0551 244040 2001-02-01	BLAIRMORE NN
0551 244041 2001-02-01	BLAIRMORE OO
0551 244042 2001-02-01	BLAIRMORE PP
0551 244043 2001-02-01	BLAIRMORE QQ
0551 244044 2001-02-01	BLAIRMORE RR
0551 244045 2001-02-01	BLAIRMORE SS
0551 244046 2001-02-01	BLAIRMORE TT
0551 244047 2001-02-01	BLAIRMORE UU
0551 244048 2001-02-01	BLAIRMORE VV
0551 244049 2001-02-01	BLAIRMORE WW
0551 244050 2001-02-01	BLAIRMORE XX
0551 244051 2001-02-01	BLAIRMORE YY
0551 244052 2001-02-01	BLAIRMORE ZZ
0551 244101 2001-02-01	BLAIRMORE AAA

POOL DESIGNATION (cont'd)

0551 244102 2010-04-01	BLAIRMORE BBB
0551 244103 2001-02-01	BLAIRMORE CCC
0551 244104 2001-02-01	BLAIRMORE DDD
0551 244105 2010-04-01	BLAIRMORE EEE
0551 244106 2001-02-01	BLAIRMORE FFF
0551 244108 2001-02-01	BLAIRMORE HHH
0551 244109 2001-02-01	BLAIRMORE III
0551 244110 2001-02-01	BLAIRMORE JJJ
0551 244111 2001-02-01	BLAIRMORE KKK
0551 244112 2001-02-01	BLAIRMORE LLL
0551 244113 2001-02-01	BLAIRMORE MMM
0551 244115 2001-02-01	BLAIRMORE OOO
0551 244116 2001-02-01	BLAIRMORE PPP
0551 244117 2005-02-01	BLAIRMORE QQQ
0551 244118 2001-02-01	BLAIRMORE RRR
0551 244119 2006-12-01	BLAIRMORE SSS
0551 244120 2001-02-01	BLAIRMORE TTT
0551 244121 2001-02-01	BLAIRMORE UUU
0551 244122 2001-02-01	BLAIRMORE VVV
0551 244123 2001-02-01	BLAIRMORE WWW
0551 244124 2001-02-01	BLAIRMORE XXX
0551 244125 2001-02-01	BLAIRMORE YYY
0551 244126 2016-04-01	BLAIRMORE ZZZ
0551 244127 2001-02-01	BLAIRMORE A2A
0551 244128 2001-02-01	BLAIRMORE B2B
0551 244129 2001-02-01	BLAIRMORE C2C
0551 244130 2013-11-01	BLAIRMORE D2D
0551 244131 2001-02-01	BLAIRMORE E2E
0551 244132 2001-03-01	BLAIRMORE F2F
0551 244133 2004-09-01	BLAIRMORE G2G
0551 244134 2001-03-01	BLAIRMORE H2H
0551 244135 2001-03-01	BLAIRMORE I2I
0551 244136 2001-03-01	BLAIRMORE J2J
0551 244137 2001-03-01	BLAIRMORE K2K
0551 244138 2001-03-01	BLAIRMORE L2L
0551 244139 2001-03-01	BLAIRMORE M2M
0551 244140 2001-03-01	BLAIRMORE N2N
0551 244141 2001-03-01	BLAIRMORE O2O

POOL DESIGNATION (cont'd)

0551 244142 2001-03-01	BLAIRMORE P2P
0551 244143 2001-03-01	BLAIRMORE Q2Q
0551 244144 2001-08-01	BLAIRMORE R2R
0551 244145 2001-08-01	BLAIRMORE S2S
0551 244146 2004-02-01	BLAIRMORE T2T
0551 244147 2003-05-01	BLAIRMORE U2U
0551 244148 2001-08-01	BLAIRMORE V2V
0551 244149 2001-09-01	BLAIRMORE W2W
0551 244150 2001-11-01	BLAIRMORE X2X
0551 244151 2001-11-01	BLAIRMORE Y2Y
0551 244152 2001-11-01	BLAIRMORE Z2Z
0551 244401 2001-11-01	BLAIRMORE A3A
0551 244402 2001-12-01	BLAIRMORE B3B
0551 244403 2001-12-01	BLAIRMORE C3C
0551 244404 2002-01-01	BLAIRMORE D3D
0551 244405 2002-01-01	BLAIRMORE E3E
0551 244406 2014-03-01	BLAIRMORE F3F
0551 244407 2002-05-01	BLAIRMORE G3G
0551 244408 2002-05-01	BLAIRMORE H3H
0551 244409 2002-05-01	BLAIRMORE I3I
0551 244410 2002-06-01	BLAIRMORE J3J
0551 244411 2002-08-01	BLAIRMORE K3K
0551 244412 2002-09-01	BLAIRMORE L3L
0551 244414 2002-11-01	BLAIRMORE N3N
0551 244415 2003-08-01	BLAIRMORE O3O
0551 244416 2004-02-01	BLAIRMORE P3P
0551 244417 2003-09-01	BLAIRMORE Q3Q
0551 244418 2003-09-01	BLAIRMORE R3R
0551 244419 2003-10-01	BLAIRMORE S3S
0551 244420 2004-05-01	BLAIRMORE T3T
0551 244421 2010-04-01	BLAIRMORE U3U
0551 244422 2004-07-01	BLAIRMORE V3V
0551 244423 2004-07-01	BLAIRMORE W3W
0551 244424 2004-08-01	BLAIRMORE X3X
0551 244425 2005-07-01	BLAIRMORE Y3Y
0551 244426 2004-09-01	BLAIRMORE Z3Z
0551 244427 2004-10-01	BLAIRMORE A4A
0551 244428 2004-11-01	BLAIRMORE B4B

POOL DESIGNATION (cont'd)

0551 244429 2004-11-01	BLAIRMORE C4C
0551 244430 2004-11-01	BLAIRMORE D4D
0551 244431 2004-11-01	BLAIRMORE E4E
0551 244432 2004-11-01	BLAIRMORE F4F
0551 244433 2004-11-01	BLAIRMORE G4G
0551 244434 2004-11-01	BLAIRMORE H4H
0551 244435 2005-09-01	BLAIRMORE I4I
0551 244436 2004-11-01	BLAIRMORE J4J
0551 244437 2004-11-01	BLAIRMORE K4K
0551 244438 2004-11-01	BLAIRMORE L4L
0551 244439 2004-11-01	BLAIRMORE M4M
0551 244440 2004-11-01	BLAIRMORE N4N
0551 244441 2004-11-01	BLAIRMORE O4O
0551 244442 2004-11-01	BLAIRMORE P4P
0551 244443 2006-12-01	BLAIRMORE Q4Q
0551 244444 2006-12-01	BLAIRMORE R4R
0551 244445 2007-07-01	BLAIRMORE S4S
0551 244446 2007-08-01	BLAIRMORE T4T
0551 244447 2007-09-01	BLAIRMORE U4U
0551 244448 2007-10-01	BLAIRMORE V4V
0551 244449 2007-12-01	BLAIRMORE W4W
0551 244450 2008-01-01	BLAIRMORE X4X
0551 244451 2008-10-01	BLAIRMORE Y4Y
0551 244452 2009-07-01	BLAIRMORE Z4Z
0551 244501 2011-07-01	BLAIRMORE A5A
0551 244502 2014-11-01	BLAIRMORE B5B
0551 244503 2014-03-01	BLAIRMORE C5C
0551 244504 2014-12-01	BLAIRMORE D5D
0551 250001 2001-02-01	UPPER MANNVILLE A
0551 250002 2001-02-01	UPPER MANNVILLE B
0551 250003 2001-02-01	UPPER MANNVILLE C
0551 250004 2001-02-01	UPPER MANNVILLE D
0551 250005 2001-02-01	UPPER MANNVILLE E
0551 250006 2010-04-01	UPPER MANNVILLE F
0551 250007 2001-02-01	UPPER MANNVILLE G
0551 250008 2010-04-01	UPPER MANNVILLE H
0551 250009 2001-03-01	UPPER MANNVILLE I

POOL DESIGNATION (cont'd)

0551 250010 2001-03-01 UPPER MANNVILLE J
0551 250011 2001-08-01 UPPER MANNVILLE K
0551 250012 2001-08-01 UPPER MANNVILLE L
0551 250013 2002-05-01 UPPER MANNVILLE M
0551 250014 2004-04-01 UPPER MANNVILLE N
0551 250015 2004-04-01 UPPER MANNVILLE O
0551 250016 2017-05-01 UPPER MANNVILLE P
0551 250017 2004-11-01 UPPER MANNVILLE Q
0551 250018 2005-02-01 UPPER MANNVILLE R
0551 250019 2008-05-01 UPPER MANNVILLE S
0551 250020 2016-04-01 UPPER MANNVILLE T
0551 250021 2015-05-01 UPPER MANNVILLE U
0551 250023 2017-08-01 UPPER MANNVILLE W
0551 250024 2017-08-01 UPPER MANNVILLE X

0551 300001 2001-02-01 GLAUCONITIC A
0551 300002 2001-07-01 GLAUCONITIC B
0551 300004 2006-06-01 GLAUCONITIC D
0551 300006 2001-02-01 GLAUCONITIC F
0551 300007 2001-05-01 GLAUCONITIC G
0551 300008 2001-02-01 GLAUCONITIC H
0551 300009 2001-02-01 GLAUCONITIC I
0551 300010 2001-03-01 GLAUCONITIC J
0551 300011 2001-08-01 GLAUCONITIC K
0551 300012 2010-04-01 GLAUCONITIC L
0551 300013 2002-01-01 GLAUCONITIC M
0551 300014 2010-04-01 GLAUCONITIC N
0551 300015 2004-11-01 GLAUCONITIC O
0551 300016 2004-11-01 GLAUCONITIC P
0551 300017 2004-11-01 GLAUCONITIC Q
0551 300018 2006-08-01 GLAUCONITIC R
0551 300019 2013-07-01 GLAUCONITIC S

0551 334003 2013-07-01 BASAL QUARTZ C

0551 336001 2008-05-01 ELLERSLIE A
0551 336002 2008-05-01 ELLERSLIE B
0551 336003 2008-05-01 ELLERSLIE C

POOL DESIGNATION (cont'd)

0551 336004 2008-11-01	ELLERSLIE D
0551 336005 2008-11-01	ELLERSLIE E
0551 336006 2008-12-01	ELLERSLIE F
0551 336007 2009-08-01	ELLERSLIE G
0551 336008 2011-05-01	ELLERSLIE H
0551 336009 2011-04-01	ELLERSLIE I
0551 336010 2014-06-01	ELLERSLIE J
0551 336011 2011-12-01	ELLERSLIE K
0551 336012 2011-12-01	ELLERSLIE L
0551 336013 2013-07-01	ELLERSLIE M
0551 336014 2013-07-01	ELLERSLIE N

0551 658001 2010-04-01	D-1 A
0551 658002 2010-04-01	D-1 B
0551 658003 2001-02-01	D-1 C
0551 658004 2001-02-01	D-1 D
0551 658005 2001-02-01	D-1 E
0551 658008 2001-02-01	D-1 H
0551 658009 2010-04-01	D-1 I
0551 658010 2003-06-01	D-1 J
0551 658011 2001-03-01	D-1 K
0551 658012 2001-11-01	D-1 L
0551 658013 2004-05-01	D-1 M
0551 658014 2004-07-01	D-1 N
0551 658015 2005-02-01	D-1 O
0551 658016 2005-02-01	D-1 P
0551 658017 2005-05-01	D-1 Q
0551 658019 2017-06-01	D-1 S
0551 658020 2012-07-01	D-1 T
0551 658021 2013-09-01	D-1 U

0551 696001 2017-08-01	D-2 A
0551 696002 2017-08-01	D-2 B
0551 696003 2010-04-01	D-2 C
0551 696004 2010-04-01	D-2 D
0551 696005 2010-04-01	D-2 E
0551 696006 2010-04-01	D-2 F
0551 696008 2001-02-01	D-2 H

POOL DESIGNATION (cont'd)

0551 696010 2004-07-01 D-2 J
0551 696011 2002-11-01 D-2 K
0551 696012 2003-05-01 D-2 L
0551 696013 2004-11-01 D-2 M
0551 696014 2011-05-01 D-2 N
0551 696015 2013-04-01 D-2 O
0551 696016 2013-07-01 D-2 P

0551 720001 2010-04-01 D-3 A
0551 720002 2001-03-01 D-3 B
0551 720003 2010-04-01 D-3 C
0551 720004 2001-02-01 D-3 D
0551 720005 2002-01-01 D-3 E
0551 720006 2001-02-01 D-3 F
0551 720007 2001-02-01 D-3 G
0551 720008 2001-02-01 D-3 H
0551 720009 2001-02-01 D-3 I
0551 720010 2001-02-01 D-3 J
0551 720011 2001-02-01 D-3 K
0551 720012 2001-02-01 D-3 L
0551 720013 2011-10-01 D-3 M
0551 720014 2010-04-01 D-3 N
0551 720015 2001-02-01 D-3 O
0551 720016 2008-10-01 D-3 P
0551 720017 2011-08-01 D-3 Q

SPACING PATTERN

SU 3014 22 Nov 2000

SU 3092 19 Feb 2002
SU 3092A 7 Dec 2005
SU 3092B 7 Sep 2006

MISCELLANEOUS ORDERS

MISC 8317 7 Dec 1983
Common purchaser
Leduc-Woodbend Belly River D
ICG Utilities (Plains-Western) Ltd.

COMMINGLED PRODUCTION

MU 8254 5 Dec 2011

ENHANCED RECOVERY SCHEMES

App 3383H 9 Jun 2015
Waterflood
D-3 A
NEP Canada ULC

App 8964D 24 Feb 2015
Waterflood
Glaucconitic D
Artek Exploration Ltd.

App 10215J 13 Aug 2015
Waterflood
Glaucconitic D
Kelt Exploration Ltd.

App 12585 1 Feb 2017
Waterflood
D-1 S
HESC Energy Corporation

App 12630
Waterflood
D-3 A
NEP Canada ULC

SUBSURFACE DISPOSAL SCHEMES

App 3969A 17 Jul 2014
Class II
Imperial Oil Resources Limited

App 9819B 17 Jul 2014
Class II
Imperial Oil Resources Limited

App 6660D 17 Sep 2014
Class Ia
Seller's Oilfield Service Ltd.

**SUBSURFACE DISPOSAL SCHEMES
(cont'd)**

App 7063A 9 Jun 2010
Class Ib
Imperial Oil Resources Limited

App 8239C 2 June 2014
Class III Acid Gas
NEP Canada ULC

App 9061B 8 Aug 2014
Class II
Sino-Western Petroleum Inc.

App 11793 2 Mar 2012
Class II
Malak Energy Inc.

App 12451 5 Nov 2015
Class II
HESC Energy Corporation

App 12589 13 Feb 2017
Class II
NEP Canada ULC

App 12645 11 Jul 2017
Class II
Altura Energy Inc.

COMPULSORY POOLING

P 116 10 Mar 1994
Gas
33-049-26W4M
Saunders Minerals Ltd.

INDEX OF AER ORDERS AND APPROVALS

LEG

LEGAL FIELD

0553

August 2017

Page 1 of 1

FIELD DESIGNATION

0553 2006-06-01 LEGAL FIELD

POOL DESIGNATION

0553 216002 2006-10-01 UPPER VIKING B

0553 221001 2010-04-01 MIDDLE VIKING A

0553 221002 2001-03-01 MIDDLE VIKING B

0553 248001 2001-02-01 MANNVILLE A

0553 248002 2001-02-01 MANNVILLE B

0553 248004 2001-02-01 MANNVILLE D

0553 248005 2001-02-01 MANNVILLE E

0553 248006 2001-02-01 MANNVILLE F

0553 248007 2006-06-01 MANNVILLE G

0553 250001 2001-02-01 UPPER MANNVILLE A

0553 250002 2001-02-01 UPPER MANNVILLE B

0553 250003 2001-02-01 UPPER MANNVILLE C

0553 250004 2012-03-01 UPPER MANNVILLE D

0553 720001 2001-02-01 D-3 A

SPACING PATTERN

SU 2414 23 Nov 1995

SUBSURFACE DISPOSAL SCHEMES

App 6092 14 Nov 1989

Class II

Cen-Alta Oilfield Trucking Ltd.

App 12583 1 Feb 2017

Class II

Canuck North Resources Ltd.

FIELD DESIGNATION

0559 2010-11-01 LEISMER FIELD

POOL DESIGNATION

0559 262002 2001-02-01 GRAND RAPIDS B
0559 262003 2001-02-01 GRAND RAPIDS C
0559 262004 2010-04-01 GRAND RAPIDS D
0559 262005 2010-04-01 GRAND RAPIDS E
0559 262006 2003-06-01 GRAND RAPIDS F
0559 262007 2010-04-01 GRAND RAPIDS G
0559 262008 2001-02-01 GRAND RAPIDS H
0559 262010 2002-01-01 GRAND RAPIDS J
0559 262011 2003-06-01 GRAND RAPIDS K
0559 262012 2003-07-01 GRAND RAPIDS L
0559 262013 2004-01-01 GRAND RAPIDS M
0559 262014 2004-01-01 GRAND RAPIDS N
0559 262015 2010-04-01 GRAND RAPIDS O
0559 262016 2010-12-01 GRAND RAPIDS P
0559 262019 2010-04-01 GRAND RAPIDS S
0559 262020 2010-03-01 GRAND RAPIDS T
0559 262021 2010-05-01 GRAND RAPIDS U
0559 262022 2010-06-01 GRAND RAPIDS V
0559 262023 2013-12-01 GRAND RAPIDS W

0559 280001 2012-05-01 CLEARWATER A
0559 280002 2011-03-01 CLEARWATER B
0559 280003 2001-02-01 CLEARWATER C
0559 280005 2001-02-01 CLEARWATER E
0559 280006 2001-02-01 CLEARWATER F
0559 280007 2011-05-01 CLEARWATER G
0559 280008 2001-02-01 CLEARWATER H
0559 280010 2014-02-01 CLEARWATER J
0559 280011 2013-12-01 CLEARWATER K
0559 280012 2010-04-01 CLEARWATER L
0559 280013 2001-02-01 CLEARWATER M
0559 280015 2011-06-01 CLEARWATER O

POOL DESIGNATION (cont'd)

0559 280016 2013-12-01	CLEARWATER P
0559 280017 2013-12-01	CLEARWATER Q
0559 280018 2001-02-01	CLEARWATER R
0559 280020 2011-06-01	CLEARWATER T
0559 280021 2007-04-01	CLEARWATER U
0559 280027 2001-02-01	CLEARWATER AA
0559 280029 2011-03-01	CLEARWATER CC
0559 280031 2001-02-01	CLEARWATER EE
0559 280032 2001-02-01	CLEARWATER FF
0559 280033 2001-04-01	CLEARWATER GG
0559 280034 2001-02-01	CLEARWATER HH
0559 280035 2011-05-01	CLEARWATER II
0559 280037 2010-12-01	CLEARWATER KK
0559 280038 2001-03-01	CLEARWATER LL
0559 280040 2001-03-01	CLEARWATER NN
0559 280044 2013-12-01	CLEARWATER RR
0559 280045 2011-12-01	CLEARWATER SS
0559 280048 2003-08-01	CLEARWATER VV
0559 280049 2003-08-01	CLEARWATER WW
0559 280050 2003-10-01	CLEARWATER XX
0559 280052 2008-07-01	CLEARWATER ZZ
0559 280201 2008-07-01	CLEARWATER AAA
0559 280202 2004-10-01	CLEARWATER BBB
0559 280203 2007-07-01	CLEARWATER CCC
0559 280204 2007-07-01	CLEARWATER DDD
0559 280205 2013-12-01	CLEARWATER EEE
0559 280206 2010-12-01	CLEARWATER FFF
0559 280207 2011-09-01	CLEARWATER GGG
0559 280208 2011-03-01	CLEARWATER HHH
0559 280209 2011-04-01	CLEARWATER III
0559 280210 2011-04-01	CLEARWATER JJJ
0559 280211 2011-04-01	CLEARWATER KKK
0559 280212 2011-04-01	CLEARWATER LLL
0559 280213 2011-06-01	CLEARWATER MMM
0559 280214 2013-12-01	CLEARWATER NNN
0559 280215 2011-06-01	CLEARWATER OOO
0559 280216 2011-06-01	CLEARWATER PPP
0559 280217 2011-06-01	CLEARWATER QQQ

POOL DESIGNATION (cont'd)

0559 280218 2011-06-01	CLEARWATER RRR
0559 280219 2011-06-01	CLEARWATER SSS
0559 280220 2011-08-01	CLEARWATER TTT
0559 280221 2011-10-01	CLEARWATER UUU
0559 280222 2014-02-01	CLEARWATER VVV
0559 306001 2003-12-01	WABISKAW A
0559 306003 2004-01-01	WABISKAW C
0559 306006 2003-12-01	WABISKAW F
0559 306007 2013-12-01	WABISKAW G
0559 306010 2012-04-01	WABISKAW J
0559 306011 2010-04-01	WABISKAW K
0559 306013 2003-12-01	WABISKAW M
0559 306015 2011-10-01	WABISKAW O
0559 306017 2012-04-01	WABISKAW Q
0559 306019 2004-01-01	WABISKAW S
0559 306020 2004-01-01	WABISKAW T
0559 306021 2010-04-01	WABISKAW U
0559 306022 2010-04-01	WABISKAW V
0559 306023 2004-01-01	WABISKAW W
0559 306024 2004-01-01	WABISKAW X
0559 306025 2004-04-01	WABISKAW Y
0559 306026 2004-01-01	WABISKAW Z
0559 306027 2004-07-01	WABISKAW AA
0559 306028 2013-12-01	WABISKAW BB
0559 306029 2013-07-01	WABISKAW CC
0559 306030 2006-03-01	WABISKAW DD
0559 306032 2013-12-01	WABISKAW FF
0559 306034 2012-06-01	WABISKAW HH
0559 306035 2013-12-01	WABISKAW II
0559 306036 2014-02-01	WABISKAW JJ
0559 306037 2014-02-01	WABISKAW KK
0559 306038 2014-02-01	WABISKAW LL
0559 306201 2010-04-01	WABISKAW-MCMURRAY A
0559 306202 2004-01-01	WABISKAW-MCMURRAY B
0559 306203 2010-04-01	WABISKAW-MCMURRAY C
0559 306204 2004-01-01	WABISKAW-MCMURRAY D

POOL DESIGNATION (cont'd)

0559 306205 2010-04-01	WABISKAW-MCMURRAY E
0559 306206 2010-04-01	WABISKAW-MCMURRAY F
0559 306207 2004-01-01	WABISKAW-MCMURRAY G
0559 306208 2004-01-01	WABISKAW-MCMURRAY H
0559 306209 2004-01-01	WABISKAW-MCMURRAY I
0559 328002 2004-01-01	MCMURRAY B
0559 328004 2004-01-01	MCMURRAY D
0559 328006 2004-01-01	MCMURRAY F
0559 328007 2001-02-01	MCMURRAY G
0559 328012 2012-04-01	MCMURRAY L
0559 328013 2003-12-01	MCMURRAY M
0559 328014 2010-04-01	MCMURRAY N
0559 328016 2003-11-01	MCMURRAY P
0559 328017 2010-04-01	MCMURRAY Q
0559 328018 2010-04-01	MCMURRAY R
0559 328019 2010-04-01	MCMURRAY S
0559 328020 2010-04-01	MCMURRAY T
0559 328022 2003-12-01	MCMURRAY V
0559 328024 2003-11-01	MCMURRAY X
0559 328027 2004-01-01	MCMURRAY AA
0559 328033 2004-01-01	MCMURRAY GG
0559 328034 2003-12-01	MCMURRAY HH
0559 328035 2003-12-01	MCMURRAY II
0559 328040 2003-12-01	MCMURRAY NN
0559 328041 2004-08-01	MCMURRAY OO
0559 328042 2001-02-01	MCMURRAY PP
0559 328043 2003-12-01	MCMURRAY QQ
0559 328044 2010-04-01	MCMURRAY RR
0559 328045 2001-07-01	MCMURRAY SS
0559 328046 2001-02-01	MCMURRAY TT
0559 328605 2001-02-01	MCMURRAY EEE
0559 328606 2003-12-01	MCMURRAY FFF
0559 328607 2003-12-01	MCMURRAY GGG
0559 328611 2001-02-01	MCMURRAY KKK
0559 328614 2003-12-01	MCMURRAY NNN
0559 328615 2004-01-01	MCMURRAY OOO
0559 328616 2003-12-01	MCMURRAY PPP

POOL DESIGNATION (cont'd)

0559 328617 2003-11-01	MCMURRAY QQQ
0559 328620 2010-04-01	MCMURRAY TTT
0559 328622 2003-12-01	MCMURRAY VVV
0559 328633 2012-04-01	MCMURRAY G2G
0559 328636 2001-03-01	MCMURRAY J2J
0559 328637 2003-12-01	MCMURRAY K2K
0559 328641 2003-12-01	MCMURRAY O2O
0559 328642 2003-12-01	MCMURRAY P2P
0559 328645 2003-12-01	MCMURRAY S2S
0559 328647 2003-12-01	MCMURRAY U2U
0559 328649 2003-11-01	MCMURRAY W2W
0559 328650 2003-12-01	MCMURRAY X2X
0559 328651 2005-09-01	MCMURRAY Y2Y
0559 328652 2010-04-01	MCMURRAY Z2Z
0559 328901 2003-12-01	MCMURRAY A3A
0559 328902 2003-12-01	MCMURRAY B3B
0559 328903 2003-12-01	MCMURRAY C3C
0559 328905 2003-12-01	MCMURRAY E3E
0559 328908 2010-10-01	MCMURRAY H3H
0559 328911 2010-04-01	MCMURRAY K3K
0559 328914 2004-01-01	MCMURRAY N3N
0559 328915 2003-12-01	MCMURRAY O3O
0559 328917 2003-12-01	MCMURRAY Q3Q
0559 328918 2003-12-01	MCMURRAY R3R
0559 328919 2010-04-01	MCMURRAY S3S
0559 328920 2003-12-01	MCMURRAY T3T
0559 328921 2003-12-01	MCMURRAY U3U
0559 328922 2010-04-01	MCMURRAY V3V
0559 328923 2003-12-01	MCMURRAY W3W
0559 328924 2003-12-01	MCMURRAY X3X
0559 328925 2010-04-01	MCMURRAY Y3Y
0559 328926 2004-01-01	MCMURRAY Z3Z
0559 328927 2004-03-01	MCMURRAY A4A
0559 328928 2004-02-01	MCMURRAY B4B
0559 328929 2004-01-01	MCMURRAY C4C
0559 328930 2004-01-01	MCMURRAY D4D
0559 328931 2004-01-01	MCMURRAY E4E
0559 328932 2004-01-01	MCMURRAY F4F

POOL DESIGNATION (cont'd)

0559 328933 2004-01-01	MCMURRAY G4G
0559 328934 2004-01-01	MCMURRAY H4H
0559 328935 2006-09-01	MCMURRAY I4I
0559 328936 2010-04-01	MCMURRAY J4J
0559 328938 2006-01-01	MCMURRAY L4L
0559 328939 2004-01-01	MCMURRAY M4M
0559 328940 2004-01-01	MCMURRAY N4N
0559 328941 2004-01-01	MCMURRAY O4O
0559 328942 2004-01-01	MCMURRAY P4P
0559 328943 2004-04-01	MCMURRAY Q4Q
0559 328944 2004-04-01	MCMURRAY R4R
0559 328945 2004-07-01	MCMURRAY S4S
0559 328946 2004-11-01	MCMURRAY T4T
0559 328947 2006-03-01	MCMURRAY U4U
0559 328948 2006-03-01	MCMURRAY V4V
0559 328949 2006-03-01	MCMURRAY W4W
0559 328950 2006-05-01	MCMURRAY X4X
0559 328951 2010-04-01	MCMURRAY Y4Y
0559 328952 2007-08-01	MCMURRAY Z4Z
0559 329001 2007-08-01	MCMURRAY A5A
0559 329002 2013-12-01	MCMURRAY B5B
0559 329003 2013-11-01	MCMURRAY C5C
0559 329004 2008-07-01	MCMURRAY D5D
0559 329005 2013-07-01	MCMURRAY E5E
0559 329006 2010-04-01	MCMURRAY F5F
0559 329007 2010-08-01	MCMURRAY G5G
0559 329008 2013-12-01	MCMURRAY H5H
0559 329009 2012-10-01	MCMURRAY I5I
0559 329010 2013-07-01	MCMURRAY J5J
0559 329011 2013-12-01	MCMURRAY K5K
0559 329012 2014-01-01	MCMURRAY L5L

SPACING PATTERN

SU 2641 17 Apr 1996

COMMINGLED PRODUCTION

MU 8112 7 Oct 2011

FIELD DESIGNATION

0742 2013-12-01 LELAND FIELD

POOL DESIGNATION

0742 166001 2013-12-01 BADHEART A
0742 166002 2014-01-01 BADHEART B

0742 176001 2013-04-01 CARDIUM A
0742 176002 2004-12-01 CARDIUM B
0742 176003 2010-04-01 CARDIUM C
0742 176004 2010-04-01 CARDIUM D
0742 176005 2007-11-01 CARDIUM E
0742 176007 2011-03-01 CARDIUM G
0742 176008 2007-12-01 CARDIUM H
0742 176009 2011-03-01 CARDIUM I
0742 176010 2009-11-01 CARDIUM J
0742 176013 2013-02-01 CARDIUM M
0742 176014 2013-12-01 CARDIUM N
0742 176015 2013-12-01 CARDIUM O
0742 176016 2013-12-01 CARDIUM P
0742 176017 2014-01-01 CARDIUM Q

0742 186002 2003-03-01 SECOND WHITE SPECKS B
0742 186003 2010-04-01 SECOND WHITE SPECKS C
0742 186004 2010-04-01 SECOND WHITE SPECKS D
0742 186005 2012-06-01 SECOND WHITE SPECKS E
0742 186006 2013-07-01 SECOND WHITE SPECKS F

0742 190001 2013-09-01 DOE CREEK A
0742 190003 2013-12-01 DOE CREEK C
0742 190004 2013-12-01 DOE CREEK D
0742 190005 2013-12-01 DOE CREEK E

0742 192001 2006-10-01 DUNVEGAN A
0742 192002 2006-04-01 DUNVEGAN B
0742 192003 2010-04-01 DUNVEGAN C

POOL DESIGNATION (cont'd)

0742 192004 2010-04-01	DUNVEGAN D
0742 192005 2010-04-01	DUNVEGAN E
0742 192006 2009-11-01	DUNVEGAN F
0742 192007 2009-12-01	DUNVEGAN G
0742 192008 2013-04-01	DUNVEGAN H
0742 192009 2013-01-01	DUNVEGAN I
0742 192010 2013-01-01	DUNVEGAN J
0742 192011 2013-12-01	DUNVEGAN K
0742 192012 2013-12-01	DUNVEGAN L
0742 192013 2013-12-01	DUNVEGAN M
0742 192014 2013-12-01	DUNVEGAN N
0742 218001 2008-12-01	VIKING A
0742 218002 2013-12-01	VIKING B
0742 218010 2013-04-01	VIKING J
0742 218011 2013-11-01	VIKING K
0742 228001 2013-12-01	PEACE RIVER A
0742 228004 2013-12-01	PEACE RIVER D
0742 232001 2010-04-01	CADOTTE A
0742 232003 2011-11-01	CADOTTE C
0742 232014 2010-04-01	CADOTTE N
0742 232020 2013-12-01	CADOTTE T
0742 264002 2013-01-01	SPIRIT RIVER B
0742 264004 2014-07-01	SPIRIT RIVER D
0742 264005 2010-04-01	SPIRIT RIVER E
0742 264012 2011-02-01	SPIRIT RIVER L
0742 264013 2012-03-01	SPIRIT RIVER M
0742 264014 2016-01-01	SPIRIT RIVER N
0742 271501 2013-04-01	FALHER A
0742 271502 2006-08-01	FALHER B
0742 271504 2007-02-01	FALHER D
0742 271506 2007-12-01	FALHER F
0742 271510 2010-04-01	FALHER J
0742 271512 2013-11-01	FALHER L

POOL DESIGNATION (cont'd)

0742 271513 2013-12-01	FALHER M
0742 271514 2016-05-01	FALHER N
0742 304001 2013-12-01	BLUESKY A
0742 304002 2013-12-01	BLUESKY B
0742 304003 2014-02-01	BLUESKY C
0742 304004 2014-02-01	BLUESKY D
0742 326001 2009-01-01	GETHING A
0742 326006 2011-02-01	GETHING F
0742 326009 2011-03-01	GETHING I
0742 326010 2006-10-01	GETHING J
0742 326011 2011-03-01	GETHING K
0742 326014 2010-04-01	GETHING N
0742 326016 2011-11-01	GETHING P
0742 326017 2007-12-01	GETHING Q
0742 326027 2010-04-01	GETHING AA
0742 326028 2009-04-01	GETHING BB
0742 326029 2010-04-01	GETHING CC
0742 326031 2011-02-01	GETHING EE
0742 326032 2011-10-01	GETHING FF
0742 326033 2013-01-01	GETHING GG
0742 326034 2011-10-01	GETHING HH
0742 326035 2011-05-01	GETHING II
0742 326036 2013-01-01	GETHING JJ
0742 326037 2013-01-01	GETHING KK
0742 326038 2013-12-01	GETHING LL
0742 326039 2013-12-01	GETHING MM
0742 326040 2013-12-01	GETHING NN
0742 326041 2013-12-01	GETHING OO
0742 326042 2014-02-01	GETHING PP
0742 326043 2014-02-01	GETHING QQ
0742 326044 2014-02-01	GETHING RR
0742 348001 2011-01-01	CADOMIN A
0742 348007 2005-12-01	CADOMIN G
0742 348009 2006-05-01	CADOMIN I
0742 348012 2010-04-01	CADOMIN L

POOL DESIGNATION (cont'd)

0742 348014	2010-04-01	CADOMIN N
0742 348017	2010-04-01	CADOMIN Q
0742 348021	2012-12-01	CADOMIN U
0742 348022	2013-12-01	CADOMIN V
0742 348023	2013-12-01	CADOMIN W
0742 348024	2013-12-01	CADOMIN X
0742 348025	2013-12-01	CADOMIN Y
0742 348026	2014-02-01	CADOMIN Z
0742 408001	2009-09-01	NIKANASSIN A
0742 524001	2013-09-01	MONTNEY A
0742 524002	2014-02-01	MONTNEY B
0742 524003	2013-09-01	MONTNEY C
0742 524004	2013-09-01	MONTNEY D
0742 524005	2015-01-01	MONTNEY E
0742 524006	2015-02-01	MONTNEY F
0742 524007	2015-10-01	MONTNEY G
0742 658001	2001-02-01	WABAMUN A
0742 658002	2009-01-01	WABAMUN B

SPACING PATTERN

SU 2557	2 Feb 1996
SU 2557A	12 May 2004
SU 2557B	27 Jan 2005
SU 2557C	25 Aug 2005
SU 2557D	15 Feb 2006
SU 2557E	7 Dec 2006

COMMINGLED PRODUCTION

MU 8568	2 Jan 2013
---------	------------

FIELD DESIGNATION

0564 2008-06-01 LEMING FIELD

POOL DESIGNATION

0564 250001 2001-02-01 UPPER MANNVILLE A
0564 250002 2001-02-01 UPPER MANNVILLE B
0564 250003 2003-11-01 UPPER MANNVILLE C
0564 250004 2003-11-01 UPPER MANNVILLE D
0564 250005 2001-02-01 UPPER MANNVILLE E
0564 250006 2001-02-01 UPPER MANNVILLE F
0564 250007 2001-02-01 UPPER MANNVILLE G
0564 250008 2001-02-01 UPPER MANNVILLE H
0564 250009 2001-10-01 UPPER MANNVILLE I
0564 250010 2001-02-01 UPPER MANNVILLE J
0564 250011 2008-05-01 UPPER MANNVILLE K
0564 250012 2001-02-01 UPPER MANNVILLE L
0564 250013 2001-02-01 UPPER MANNVILLE M
0564 250014 2001-02-01 UPPER MANNVILLE N
0564 250015 2010-04-01 UPPER MANNVILLE O
0564 250016 2001-06-01 UPPER MANNVILLE P
0564 250017 2001-02-01 UPPER MANNVILLE Q
0564 250018 2001-02-01 UPPER MANNVILLE R
0564 250019 2001-02-01 UPPER MANNVILLE S
0564 250020 2010-04-01 UPPER MANNVILLE T
0564 250021 2001-02-01 UPPER MANNVILLE U
0564 250022 2010-04-01 UPPER MANNVILLE V
0564 250023 2010-04-01 UPPER MANNVILLE W
0564 250024 2001-02-01 UPPER MANNVILLE X
0564 250025 2001-02-01 UPPER MANNVILLE Y
0564 250026 2001-02-01 UPPER MANNVILLE Z
0564 250027 2001-02-01 UPPER MANNVILLE AA
0564 250028 2001-02-01 UPPER MANNVILLE BB
0564 250029 2008-06-01 UPPER MANNVILLE CC
0564 250030 2001-02-01 UPPER MANNVILLE DD
0564 250031 2001-02-01 UPPER MANNVILLE EE
0564 250032 2001-02-01 UPPER MANNVILLE FF

POOL DESIGNATION (cont'd)

0564 250033 2001-02-01	UPPER MANNVILLE GG
0564 250034 2001-02-01	UPPER MANNVILLE HH
0564 250035 2001-02-01	UPPER MANNVILLE II
0564 250036 2001-02-01	UPPER MANNVILLE JJ
0564 250037 2001-02-01	UPPER MANNVILLE KK
0564 250038 2007-06-01	UPPER MANNVILLE LL
0564 250040 2001-02-01	UPPER MANNVILLE NN
0564 250041 2001-02-01	UPPER MANNVILLE OO
0564 250042 2001-02-01	UPPER MANNVILLE PP
0564 250043 2001-02-01	UPPER MANNVILLE QQ
0564 250044 2001-02-01	UPPER MANNVILLE RR
0564 250045 2001-02-01	UPPER MANNVILLE SS
0564 250046 2001-02-01	UPPER MANNVILLE TT
0564 250047 2001-02-01	UPPER MANNVILLE UU
0564 250048 2001-02-01	UPPER MANNVILLE VV
0564 250049 2001-02-01	UPPER MANNVILLE WW
0564 250050 2001-02-01	UPPER MANNVILLE XX
0564 250051 2001-02-01	UPPER MANNVILLE YY
0564 250052 2001-02-01	UPPER MANNVILLE ZZ
0564 250701 2001-02-01	UPPER MANNVILLE AAA
0564 250702 2001-02-01	UPPER MANNVILLE BBB
0564 250704 2009-02-01	UPPER MANNVILLE DDD
0564 250705 2001-02-01	UPPER MANNVILLE EEE
0564 250706 2001-02-01	UPPER MANNVILLE FFF
0564 250707 2001-02-01	UPPER MANNVILLE GGG
0564 250708 2001-02-01	UPPER MANNVILLE HHH
0564 250709 2001-02-01	UPPER MANNVILLE III
0564 250710 2001-02-01	UPPER MANNVILLE JJJ
0564 250711 2001-02-01	UPPER MANNVILLE KKK
0564 250712 2001-02-01	UPPER MANNVILLE LLL
0564 250713 2001-02-01	UPPER MANNVILLE MMM
0564 250714 2001-02-01	UPPER MANNVILLE NNN
0564 250715 2001-03-01	UPPER MANNVILLE OOO
0564 250716 2001-03-01	UPPER MANNVILLE PPP
0564 250717 2001-12-01	UPPER MANNVILLE QQQ
0564 250718 2003-02-01	UPPER MANNVILLE RRR
0564 250719 2003-03-01	UPPER MANNVILLE SSS
0564 250720 2005-11-01	UPPER MANNVILLE TTT

POOL DESIGNATION (cont'd)

0564 250721 2007-12-01 UPPER MANNVILLE UUU
0564 250722 2008-12-01 UPPER MANNVILLE VVV

0564 262011 2009-02-01 GRAND RAPIDS K
0564 262012 2009-02-01 GRAND RAPIDS L
0564 262013 2009-02-01 GRAND RAPIDS M
0564 262014 2009-02-01 GRAND RAPIDS N

SPACING PATTERN

SU 2691 15 Mar 1996

COMMINGLED PRODUCTION

MU 4765 28 Oct 2005

SUBSURFACE DISPOSAL SCHEMES

App 5807A 5 Oct 2012
Class II
BP Resources Canada Limited

App 8672E 13 Sep 2016
Class Ib
Canadian Natural Resources Limited

App 8673B 2 Dec 2016
Class Ib
Canadian Natural Resources Limited
For gas production in association
with crude bitumen see Oil Sands
Areas, G.B. Orders.

FIELD DESIGNATION

0555 2014-03-01 LEO FIELD

POOL DESIGNATION

0555 106012 2012-02-01 EDMONTON L
0555 106023 2002-06-01 EDMONTON W
0555 106024 2003-03-01 EDMONTON X
0555 106030 2013-11-01 EDMONTON DD

0555 118801 2014-06-01 LOWER EDMONTON A
0555 118802 2006-11-01 LOWER EDMONTON B
0555 118803 2006-11-01 LOWER EDMONTON C
0555 118804 2014-06-01 LOWER EDMONTON D
0555 118808 2006-11-01 LOWER EDMONTON H
0555 118809 2007-08-01 LOWER EDMONTON I
0555 118813 2008-10-01 LOWER EDMONTON M
0555 118814 2011-07-01 LOWER EDMONTON N
0555 118815 2010-07-01 LOWER EDMONTON O
0555 118816 2011-04-01 LOWER EDMONTON P
0555 118817 2013-11-01 LOWER EDMONTON Q

0555 126003 2001-02-01 BELLY RIVER C
0555 126007 2001-02-01 BELLY RIVER G
0555 126010 2006-03-01 BELLY RIVER J
0555 126012 2001-02-01 BELLY RIVER L
0555 126019 2006-01-01 BELLY RIVER S
0555 126021 2006-11-01 BELLY RIVER U
0555 126022 2006-11-01 BELLY RIVER V
0555 126023 2010-07-01 BELLY RIVER W
0555 126024 2010-07-01 BELLY RIVER X

0555 134004 2005-07-01 BASAL BELLY RIVER D
0555 134006 2006-11-01 BASAL BELLY RIVER F
0555 134010 2006-09-01 BASAL BELLY RIVER J

0555 218001 2010-05-01 VIKING A

POOL DESIGNATION (cont'd)

0555 218002 2001-02-01	VIKING B
0555 218004 2003-10-01	VIKING D
0555 218005 2008-05-01	VIKING E
0555 218006 2009-02-01	VIKING F
0555 218007 2013-06-01	VIKING G
0555 250001 2010-04-01	UPPER MANNVILLE A
0555 250003 2001-02-01	UPPER MANNVILLE C
0555 250004 2001-02-01	UPPER MANNVILLE D
0555 250005 2014-05-01	UPPER MANNVILLE E
0555 250006 2008-03-01	UPPER MANNVILLE F
0555 250007 2001-02-01	UPPER MANNVILLE G
0555 250008 2001-02-01	UPPER MANNVILLE H
0555 250009 2001-02-01	UPPER MANNVILLE I
0555 250010 2001-02-01	UPPER MANNVILLE J
0555 250011 2001-02-01	UPPER MANNVILLE K
0555 250012 2010-04-01	UPPER MANNVILLE L
0555 250013 2001-02-01	UPPER MANNVILLE M
0555 250014 2001-02-01	UPPER MANNVILLE N
0555 250015 2001-02-01	UPPER MANNVILLE O
0555 250016 2001-02-01	UPPER MANNVILLE P
0555 250017 2001-02-01	UPPER MANNVILLE Q
0555 250018 2001-02-01	UPPER MANNVILLE R
0555 250019 2001-02-01	UPPER MANNVILLE S
0555 250020 2001-02-01	UPPER MANNVILLE T
0555 250021 2001-02-01	UPPER MANNVILLE U
0555 250022 2001-02-01	UPPER MANNVILLE V
0555 250023 2001-02-01	UPPER MANNVILLE W
0555 250024 2001-03-01	UPPER MANNVILLE X
0555 250025 2007-08-01	UPPER MANNVILLE Y
0555 250026 2007-02-01	UPPER MANNVILLE Z
0555 250027 2008-04-01	UPPER MANNVILLE AA
0555 250028 2013-07-01	UPPER MANNVILLE BB
0555 250029 2013-09-01	UPPER MANNVILLE CC
0555 310005 2001-02-01	LOWER MANNVILLE E
0555 310006 2007-02-01	LOWER MANNVILLE F

POOL DESIGNATION (cont'd)

0555 310007 2010-05-01 LOWER MANNVILLE G

0555 854000 2011-08-01 MFP8540 BSL BELLY RIV

SPACING PATTERN

SU 2412 23 Nov 1995
SU 2412A 9 Jul 1997
SU 2412B 22 Jul 1997
SU 2412C 30 Jul 2002
SU 2412D 29 Jul 2003
SU 2412E 24 May 2005
SU 2412F 4 Jul 2005
SU 2412G 18 May 2006

COMMINGLED PRODUCTION

MU 8233 17 Nov 2011

FIELD DESIGNATION

0561 2013-09-01 LEOPARD FIELD

POOL DESIGNATION

0561 158001 2010-04-01 MILK RIVER A
0561 158002 2009-11-01 MILK RIVER B
0561 158003 2011-09-01 MILK RIVER C

0561 204001 2011-09-01 BARONS A
0561 204004 2003-05-01 BARONS D

0561 213002 2001-02-01 BOW ISLAND B
0561 213003 2001-02-01 BOW ISLAND C
0561 213004 2011-09-01 BOW ISLAND D
0561 213005 2003-02-01 BOW ISLAND E
0561 213006 2001-04-01 BOW ISLAND F
0561 213007 2013-10-01 BOW ISLAND G
0561 213008 2010-04-01 BOW ISLAND H
0561 213011 2003-05-01 BOW ISLAND K
0561 213012 2013-09-01 BOW ISLAND L
0561 213013 2003-07-01 BOW ISLAND M
0561 213014 2003-08-01 BOW ISLAND N
0561 213015 2003-08-01 BOW ISLAND O
0561 213016 2003-12-01 BOW ISLAND P
0561 213017 2010-04-01 BOW ISLAND Q
0561 213018 2004-08-01 BOW ISLAND R
0561 213019 2004-08-01 BOW ISLAND S
0561 213020 2005-06-01 BOW ISLAND T
0561 213021 2005-09-01 BOW ISLAND U
0561 213022 2012-05-01 BOW ISLAND V
0561 213023 2013-07-01 BOW ISLAND W
0561 213024 2013-10-01 BOW ISLAND X
0561 213025 2013-10-01 BOW ISLAND Y

0561 332001 2010-06-01 SUNBURST A

COMMINGLED PRODUCTION

MU 4620 7 Sep 2005

COMPULSORY POOLING

P 235 21 Feb 2003

P 235A 18 Aug 2016

Gas

24-010-21W4M

Bonavista Oil & Gas Ltd.

FIELD DESIGNATION

0556 2001-02-01 LEPINE FIELD

POOL DESIGNATION

0556 336001 2001-02-01 ELLERSLIE A

FIELD DESIGNATION

1141 2002-09-01 LESSARD FIELD

POOL DESIGNATION

1141 758001 2010-04-01 SLAVE POINT A
1141 758002 2010-04-01 SLAVE POINT B
1141 758003 2014-05-01 SLAVE POINT C
1141 758004 2016-04-01 SLAVE POINT D

1141 767501 2010-04-01 SULPHUR POINT A
1141 767502 2008-06-01 SULPHUR POINT B
1141 767503 2008-06-01 SULPHUR POINT C
1141 767504 2008-06-01 SULPHUR POINT D
1141 767505 2008-06-01 SULPHUR POINT E

1141 772101 2008-06-01 KEG RIVER A
1141 772102 2008-06-01 KEG RIVER B
1141 772103 2008-06-01 KEG RIVER C
1141 772104 2008-06-01 KEG RIVER D
1141 772105 2010-04-01 KEG RIVER E
1141 772106 2010-10-01 KEG RIVER F
1141 772107 2013-07-01 KEG RIVER G

SPACING PATTERN

SU 2420 23 Nov 1995

COMMINGLED PRODUCTION

MU 6446 12 Feb 2007

FIELD DESIGNATION

0538 2012-04-01 LIEGE FIELD

POOL DESIGNATION

0538 262001 2006-06-01 GRAND RAPIDS A

0538 280001 2010-04-01 CLEARWATER A
0538 280002 2010-04-01 CLEARWATER B

0538 306001 2012-05-01 WABISKAW A
0538 306004 2012-04-01 WABISKAW D
0538 306005 2012-04-01 WABISKAW E
0538 306007 2001-02-01 WABISKAW G
0538 306008 2012-04-01 WABISKAW H
0538 306009 2001-03-01 WABISKAW I
0538 306011 2012-04-01 WABISKAW K
0538 306012 2012-04-01 WABISKAW L
0538 306014 2012-04-01 WABISKAW N
0538 306015 2012-04-01 WABISKAW O
0538 306019 2012-04-01 WABISKAW S
0538 306032 2012-04-01 WABISKAW FF
0538 306033 2012-04-01 WABISKAW GG
0538 306034 2012-04-01 WABISKAW HH
0538 306035 2012-04-01 WABISKAW II
0538 306036 2012-04-01 WABISKAW JJ
0538 306037 2012-05-01 WABISKAW KK

0538 328021 2004-01-01 MCMURRAY U

0538 696001 2010-04-01 NISKU A

0538 716001 2012-04-01 GROSMONT A
0538 716004 2001-02-01 GROSMONT D

0538 720001 2011-11-01 LEDUC A
0538 720002 2006-09-01 LEDUC B

SPACING PATTERN

SU 2650 17 Apr 1996
SU 2650A 30 Jan 1997
SU 2650B 2 Jun 1999
SU 2650C 5 Jul 2004
SU 2650D 7 Feb 2005

COMMINGLED PRODUCTION

MU 736 3 Oct 1989

SUBSURFACE DISPOSAL SCHEMES

App 6562B 23 Aug 2012
Class II
Perpetual Energy Operating Corp.

App 6630 17 Sep 1991

App 6630A 10 Jul 1995
Class II
Paramount Resources Ltd.

App 7466A 1 Aug 2014
Class II
Husky Oil Operations Limited

App 7828A 4 May 2012
Class Ib
Athabasca Oil Sands Corp.

App 8639A 23 Aug 2012
Class II
Perpetual Energy Operating Corp.

App 9805A 6 Jun 2011
Class II
Canadian Natural Resources Limited

FIELD DESIGNATION

0566 2012-01-01 LIMESTONE FIELD

POOL DESIGNATION

0566 610001 2013-03-01 RUNDLE A
0566 610002 2013-03-01 RUNDLE B
0566 610004 2010-04-01 RUNDLE D
0566 610007 2010-04-01 RUNDLE G
0566 610009 2010-04-01 RUNDLE I
0566 610016 2010-04-01 RUNDLE P

0566 658001 2011-02-01 WABAMUN A
0566 658002 2012-04-01 WABAMUN B
0566 658006 2010-04-01 WABAMUN F
0566 658007 2010-04-01 WABAMUN G

0566 696001 2001-02-01 NISKU A
0566 696002 2004-10-01 NISKU B
0566 696004 2010-03-01 NISKU D

0566 720001 2010-04-01 LEDUC A
0566 720002 2001-02-01 LEDUC B
0566 720003 2004-08-01 LEDUC C

SPACING PATTERN

SU 2695 15 Mar 1996
SU 2695A 8 May 1996
SU 2695B 28 Aug 2000
SU 2695C 17 Oct 2001

COMMINGLED PRODUCTION

MU 7754 16 Mar 2011

FIELD DESIGNATION

0558 2016-01-01 LINDBERGH FIELD

POOL DESIGNATION

0558 186001 2006-03-01 SECOND WHITE SPECKS A

0558 211001 2015-08-01 LOWER COLORADO A

0558 211004 2015-08-01 LOWER COLORADO D

0558 211005 2015-08-01 LOWER COLORADO E

0558 211006 2015-08-01 LOWER COLORADO F

0558 218001 2011-04-01 VIKING A

0558 218002 2010-04-01 VIKING B

0558 218003 2010-04-01 VIKING C

0558 218005 2011-04-01 VIKING E

0558 218006 2004-06-01 VIKING F

0558 218008 2010-04-01 VIKING H

0558 218009 2001-02-01 VIKING I

0558 218010 2010-04-01 VIKING J

0558 218011 2001-02-01 VIKING K

0558 218013 2001-02-01 VIKING M

0558 218014 2004-09-01 VIKING N

0558 218015 2001-02-01 VIKING O

0558 218016 2001-02-01 VIKING P

0558 218017 2001-02-01 VIKING Q

0558 218018 2001-02-01 VIKING R

0558 218019 2007-06-01 VIKING S

0558 218020 2001-02-01 VIKING T

0558 218021 2007-06-01 VIKING U

0558 218022 2011-02-01 VIKING V

0558 218023 2005-02-01 VIKING W

0558 218024 2006-03-01 VIKING X

0558 218025 2006-03-01 VIKING Y

0558 218026 2006-03-01 VIKING Z

0558 218027 2006-03-01 VIKING AA

0558 218028 2011-05-01 VIKING BB

POOL DESIGNATION (cont'd)

0558 218029 2007-08-01	VIKING CC
0558 218030 2008-05-01	VIKING DD
0558 218031 2011-02-01	VIKING EE
0558 218032 2011-04-01	VIKING FF
0558 218033 2011-05-01	VIKING GG
0558 218034 2011-05-01	VIKING HH
0558 218035 2011-05-01	VIKING II
0558 218036 2011-06-01	VIKING JJ
0558 218037 2011-06-01	VIKING KK
0558 218038 2011-06-01	VIKING LL
0558 218039 2011-06-01	VIKING MM
0558 218040 2012-03-01	VIKING NN
0558 218041 2015-08-01	VIKING OO
0558 218042 2015-08-01	VIKING PP
0558 218043 2015-08-01	VIKING QQ
0558 218044 2015-08-01	VIKING RR
0558 218045 2015-08-01	VIKING SS
0558 218046 2015-08-01	VIKING TT
0558 218047 2015-08-01	VIKING UU
0558 218048 2015-08-01	VIKING VV
0558 218049 2015-08-01	VIKING WW
0558 218050 2015-08-01	VIKING XX
0558 218051 2015-08-01	VIKING YY
0558 218052 2015-08-01	VIKING ZZ
0558 220401 2015-08-01	VIKING AAA
0558 220402 2015-08-01	VIKING BBB
0558 220403 2015-08-01	VIKING CCC
0558 220404 2015-08-01	VIKING DDD
0558 220405 2015-08-01	VIKING EEE
0558 220406 2015-08-01	VIKING FFF
0558 220407 2016-01-01	VIKING GGG
0558 220408 2016-01-01	VIKING HHH
0558 256002 2001-02-01	COLONY B
0558 256003 2001-02-01	COLONY C
0558 256004 2001-02-01	COLONY D
0558 256006 2001-02-01	COLONY F
0558 256010 2001-02-01	COLONY J

POOL DESIGNATION (cont'd)

0558 256012 2001-02-01	COLONY L
0558 256013 2001-02-01	COLONY M
0558 256014 2005-05-01	COLONY N
0558 256019 2013-04-01	COLONY S
0558 256023 2001-02-01	COLONY W
0558 256026 2004-06-01	COLONY Z
0558 256028 2010-04-01	COLONY BB
0558 256030 2010-09-01	COLONY DD
0558 256031 2010-04-01	COLONY EE
0558 256032 2001-02-01	COLONY FF
0558 256033 2013-04-01	COLONY GG
0558 256034 2001-02-01	COLONY HH
0558 256035 2006-03-01	COLONY II
0558 256036 2002-10-01	COLONY JJ
0558 256037 2001-02-01	COLONY KK
0558 256038 2004-08-01	COLONY LL
0558 256039 2001-02-01	COLONY MM
0558 256041 2001-02-01	COLONY OO
0558 256042 2010-04-01	COLONY PP
0558 256043 2010-04-01	COLONY QQ
0558 256044 2010-04-01	COLONY RR
0558 256045 2001-02-01	COLONY SS
0558 256046 2010-04-01	COLONY TT
0558 256047 2010-04-01	COLONY UU
0558 256048 2001-02-01	COLONY VV
0558 256049 2001-02-01	COLONY WW
0558 256050 2009-03-01	COLONY XX
0558 256051 2001-02-01	COLONY YY
0558 256052 2002-11-01	COLONY ZZ
0558 256401 2001-02-01	COLONY AAA
0558 256402 2008-02-01	COLONY BBB
0558 256403 2001-02-01	COLONY CCC
0558 256404 2014-05-01	COLONY DDD
0558 256405 2001-02-01	COLONY EEE
0558 256406 2001-02-01	COLONY FFF
0558 256407 2001-02-01	COLONY GGG
0558 256410 2001-02-01	COLONY JJJ
0558 256411 2010-04-01	COLONY KKK

POOL DESIGNATION (cont'd)

0558 256414 2001-02-01	COLONY NNN
0558 256415 2001-02-01	COLONY OOO
0558 256416 2001-02-01	COLONY PPP
0558 256417 2012-04-01	COLONY QQQ
0558 256418 2001-02-01	COLONY RRR
0558 256419 2001-02-01	COLONY SSS
0558 256422 2001-02-01	COLONY VVV
0558 256424 2001-02-01	COLONY XXX
0558 256425 2001-02-01	COLONY YYY
0558 256427 2001-03-01	COLONY A2A
0558 256428 2001-02-01	COLONY B2B
0558 256429 2001-02-01	COLONY C2C
0558 256430 2010-04-01	COLONY D2D
0558 256431 2003-08-01	COLONY E2E
0558 256434 2001-03-01	COLONY H2H
0558 256436 2001-12-01	COLONY J2J
0558 256437 2002-01-01	COLONY K2K
0558 256438 2001-05-01	COLONY L2L
0558 256439 2001-06-01	COLONY M2M
0558 256441 2012-03-01	COLONY O2O
0558 256442 2009-03-01	COLONY P2P
0558 256443 2010-04-01	COLONY Q2Q
0558 256444 2010-04-01	COLONY R2R
0558 256445 2001-12-01	COLONY S2S
0558 256447 2008-10-01	COLONY U2U
0558 256448 2002-10-01	COLONY V2V
0558 256449 2002-10-01	COLONY W2W
0558 256450 2010-04-01	COLONY X2X
0558 256451 2002-11-01	COLONY Y2Y
0558 256452 2003-02-01	COLONY Z2Z
0558 258701 2013-04-01	COLONY A3A
0558 258702 2003-10-01	COLONY B3B
0558 258703 2004-02-01	COLONY C3C
0558 258704 2006-02-01	COLONY D3D
0558 258705 2005-03-01	COLONY E3E
0558 258706 2005-04-01	COLONY F3F
0558 258708 2006-03-01	COLONY H3H
0558 258709 2006-03-01	COLONY I3I

POOL DESIGNATION (cont'd)

0558 258710 2006-03-01	COLONY J3J
0558 258711 2006-03-01	COLONY K3K
0558 258712 2010-04-01	COLONY L3L
0558 258713 2006-08-01	COLONY M3M
0558 258714 2007-07-01	COLONY N3N
0558 258715 2007-07-01	COLONY O3O
0558 258716 2007-07-01	COLONY P3P
0558 258717 2007-07-01	COLONY Q3Q
0558 258718 2009-02-01	COLONY R3R
0558 258719 2007-08-01	COLONY S3S
0558 258720 2007-08-01	COLONY T3T
0558 258721 2010-02-01	COLONY U3U
0558 258722 2007-10-01	COLONY V3V
0558 258723 2007-10-01	COLONY W3W
0558 258724 2008-03-01	COLONY X3X
0558 258725 2008-11-01	COLONY Y3Y
0558 258726 2008-07-01	COLONY Z3Z
0558 258727 2009-02-01	COLONY A4A
0558 258728 2010-03-01	COLONY B4B
0558 258729 2014-06-01	COLONY C4C
0558 258730 2014-05-01	COLONY D4D
0558 258731 2014-05-01	COLONY E4E
0558 258732 2014-07-01	COLONY F4F
0558 258733 2015-08-01	COLONY G4G
0558 258734 2015-08-01	COLONY H4H
0558 258735 2015-08-01	COLONY I4I
0558 258736 2015-08-01	COLONY J4J
0558 258737 2015-08-01	COLONY K4K
0558 258738 2015-08-01	COLONY L4L
0558 258739 2015-08-01	COLONY M4M
0558 258740 2015-08-01	COLONY N4N
0558 258741 2015-08-01	COLONY O4O
0558 258742 2015-08-01	COLONY P4P
0558 258743 2015-08-01	COLONY Q4Q
0558 258744 2015-08-01	COLONY R4R
0558 258745 2015-08-01	COLONY S4S
0558 258746 2015-08-01	COLONY T4T
0558 258747 2015-08-01	COLONY U4U

POOL DESIGNATION (cont'd)

0558 258748 2015-08-01	COLONY V4V
0558 258749 2015-08-01	COLONY W4W
0558 258750 2015-08-01	COLONY X4X
0558 258751 2015-08-01	COLONY Y4Y
0558 258752 2015-08-01	COLONY Z4Z
0558 258801 2015-08-01	COLONY A5A
0558 258802 2015-08-01	COLONY B5B
0558 258803 2015-08-01	COLONY C5C
0558 258804 2015-08-01	COLONY D5D
0558 258805 2015-08-01	COLONY E5E
0558 258806 2015-08-01	COLONY F5F
0558 258807 2015-08-01	COLONY G5G
0558 258808 2015-08-01	COLONY H5H
0558 258809 2015-08-01	COLONY I5I
0558 258810 2015-08-01	COLONY J5J
0558 258811 2015-08-01	COLONY K5K
0558 258812 2015-08-01	COLONY L5L
0558 258813 2015-08-01	COLONY M5M
0558 258814 2015-08-01	COLONY N5N
0558 258815 2015-08-01	COLONY O5O
0558 258816 2015-08-01	COLONY P5P
0558 258817 2015-08-01	COLONY Q5Q
0558 258818 2015-08-01	COLONY R5R
0558 258819 2016-01-01	COLONY S5S
0558 258820 2016-01-01	COLONY T5T
0558 258821 2016-01-01	COLONY U5U
0558 258822 2016-01-01	COLONY V5V
0558 258823 2016-01-01	COLONY W5W
0558 258824 2016-01-01	COLONY X5X
0558 258825 2016-01-01	COLONY Y5Y
0558 258826 2016-01-01	COLONY Z5Z
0558 258827 2016-01-01	COLONY A6A
0558 258828 2016-01-01	COLONY B6B
0558 258829 2016-01-01	COLONY C6C
0558 258830 2016-01-01	COLONY D6D
0558 258831 2016-01-01	COLONY E6E
0558 258832 2016-01-01	COLONY F6F
0558 258833 2017-06-01	COLONY G6G

POOL DESIGNATION (cont'd)

0558 262002 2004-01-01	GRAND RAPIDS B
0558 262003 2004-01-01	GRAND RAPIDS C
0558 262004 2001-02-01	GRAND RAPIDS D
0558 262006 2001-02-01	GRAND RAPIDS F
0558 262008 2001-02-01	GRAND RAPIDS H
0558 262009 2001-02-01	GRAND RAPIDS I
0558 262010 2001-02-01	GRAND RAPIDS J
0558 262011 2006-02-01	GRAND RAPIDS K
0558 262014 2001-02-01	GRAND RAPIDS N
0558 262015 2001-02-01	GRAND RAPIDS O
0558 262016 2010-04-01	GRAND RAPIDS P
0558 262017 2001-02-01	GRAND RAPIDS Q
0558 262018 2001-02-01	GRAND RAPIDS R
0558 262019 2010-04-01	GRAND RAPIDS S
0558 262020 2001-02-01	GRAND RAPIDS T
0558 262021 2001-02-01	GRAND RAPIDS U
0558 262022 2005-05-01	GRAND RAPIDS V
0558 262023 2001-02-01	GRAND RAPIDS W
0558 262024 2001-02-01	GRAND RAPIDS X
0558 262025 2001-02-01	GRAND RAPIDS Y
0558 262026 2001-02-01	GRAND RAPIDS Z
0558 262027 2001-12-01	GRAND RAPIDS AA
0558 262028 2005-12-01	GRAND RAPIDS BB
0558 262029 2005-12-01	GRAND RAPIDS CC
0558 262030 2008-03-01	GRAND RAPIDS DD
0558 262031 2011-12-01	GRAND RAPIDS EE
0558 262032 2015-08-01	GRAND RAPIDS FF
0558 262033 2015-08-01	GRAND RAPIDS GG
0558 262034 2015-08-01	GRAND RAPIDS HH
0558 262035 2015-08-01	GRAND RAPIDS II
0558 262036 2015-08-01	GRAND RAPIDS JJ
0558 262037 2015-08-01	GRAND RAPIDS KK
0558 262038 2015-08-01	GRAND RAPIDS LL
0558 262039 2015-08-01	GRAND RAPIDS MM
0558 262040 2015-08-01	GRAND RAPIDS NN
0558 262041 2015-08-01	GRAND RAPIDS OO
0558 262042 2015-08-01	GRAND RAPIDS PP
0558 262043 2015-08-01	GRAND RAPIDS QQ

POOL DESIGNATION (cont'd)

0558 262044 2016-01-01	GRAND RAPIDS RR
0558 262045 2016-01-01	GRAND RAPIDS SS
0558 262046 2016-01-01	GRAND RAPIDS TT
0558 262047 2016-01-01	GRAND RAPIDS UU
0558 262048 2016-01-01	GRAND RAPIDS VV
0558 262049 2016-01-01	GRAND RAPIDS WW
0558 262050 2016-01-01	GRAND RAPIDS XX
0558 262051 2016-01-01	GRAND RAPIDS YY
0558 262052 2016-01-01	GRAND RAPIDS ZZ
0558 262501 2016-01-01	GRAND RAPIDS AAA
0558 262502 2016-01-01	GRAND RAPIDS BBB
0558 262503 2016-01-01	GRAND RAPIDS CCC
0558 262504 2016-01-01	GRAND RAPIDS DDD
0558 262505 2016-01-01	GRAND RAPIDS EEE
0558 262506 2016-01-01	GRAND RAPIDS FFF
0558 262507 2016-01-01	GRAND RAPIDS GGG
0558 268001 2009-05-01	MCLAREN A
0558 268002 2002-01-01	MCLAREN B
0558 268003 2001-12-01	MCLAREN C
0558 268005 2001-10-01	MCLAREN E
0558 268006 2002-06-01	MCLAREN F
0558 268007 2012-09-01	MCLAREN G
0558 268008 2003-06-01	MCLAREN H
0558 268009 2008-07-01	MCLAREN I
0558 268010 2010-04-01	MCLAREN J
0558 268011 2016-01-01	MCLAREN K
0558 268012 2016-01-01	MCLAREN L
0558 270002 2001-02-01	WASECA B
0558 270003 2001-02-01	WASECA C
0558 270004 2002-10-01	WASECA D
0558 270005 2001-02-01	WASECA E
0558 270006 2001-02-01	WASECA F
0558 270007 2004-08-01	WASECA G
0558 270008 2001-02-01	WASECA H
0558 270009 2001-02-01	WASECA I
0558 270010 2001-02-01	WASECA J

POOL DESIGNATION (cont'd)

0558 270011	2001-02-01	WASECA K
0558 270012	2001-04-01	WASECA L
0558 270013	2002-01-01	WASECA M
0558 270014	2001-12-01	WASECA N
0558 270015	2009-03-01	WASECA O
0558 270016	2002-03-01	WASECA P
0558 270017	2002-05-01	WASECA Q
0558 270018	2010-04-01	WASECA R
0558 270019	2002-06-01	WASECA S
0558 270020	2002-06-01	WASECA T
0558 270021	2002-09-01	WASECA U
0558 270022	2002-09-01	WASECA V
0558 270023	2002-11-01	WASECA W
0558 270024	2010-04-01	WASECA X
0558 270025	2004-11-01	WASECA Y
0558 270026	2005-06-01	WASECA Z
0558 270027	2005-10-01	WASECA AA
0558 270028	2006-02-01	WASECA BB
0558 270029	2006-03-01	WASECA CC
0558 270030	2007-07-01	WASECA DD
0558 270031	2007-07-01	WASECA EE
0558 270032	2007-07-01	WASECA FF
0558 270033	2007-08-01	WASECA GG
0558 270034	2007-08-01	WASECA HH
0558 270035	2008-08-01	WASECA II
0558 270036	2015-08-01	WASECA JJ
0558 270037	2015-08-01	WASECA KK
0558 270038	2015-08-01	WASECA LL
0558 270039	2015-08-01	WASECA MM
0558 270040	2016-01-01	WASECA NN
0558 270041	2016-01-01	WASECA OO
0558 270042	2016-01-01	WASECA PP
0558 276001	2001-02-01	SPARKY A
0558 276009	2013-04-01	SPARKY I
0558 276012	2001-02-01	SPARKY L
0558 276027	2001-02-01	SPARKY AA
0558 276028	2010-04-01	SPARKY BB

POOL DESIGNATION (cont'd)

0558 276029 2013-07-01	SPARKY CC
0558 276031 2001-02-01	SPARKY EE
0558 276032 2001-02-01	SPARKY FF
0558 276033 2009-03-01	SPARKY GG
0558 276034 2004-12-01	SPARKY HH
0558 276035 2005-10-01	SPARKY II
0558 276036 2006-02-01	SPARKY JJ
0558 276037 2007-07-01	SPARKY KK
0558 276038 2007-07-01	SPARKY LL
0558 276039 2011-12-01	SPARKY MM
0558 276040 2015-08-01	SPARKY NN
0558 276041 2015-08-01	SPARKY OO
0558 276042 2015-08-01	SPARKY PP
0558 280002 2001-02-01	CLEARWATER B
0558 280004 2001-12-01	CLEARWATER D
0558 280005 2001-03-01	CLEARWATER E
0558 280006 2001-03-01	CLEARWATER F
0558 280007 2001-07-01	CLEARWATER G
0558 288001 2006-02-01	REX A
0558 294003 2001-02-01	LLOYDMINSTER C
0558 294004 2001-02-01	LLOYDMINSTER D
0558 294005 2001-02-01	LLOYDMINSTER E
0558 294006 2009-06-01	LLOYDMINSTER F
0558 294007 2014-02-01	LLOYDMINSTER G
0558 302002 2001-02-01	CUMMINGS B
0558 302003 2006-06-01	CUMMINGS C
0558 302004 2001-02-01	CUMMINGS D
0558 302005 2001-02-01	CUMMINGS E
0558 302139 2001-02-01	CUMMINGS M2M
0558 302140 2001-02-01	CUMMINGS N2N
0558 302141 2001-02-01	CUMMINGS O2O
0558 302142 2009-07-01	CUMMINGS P2P
0558 302143 2001-02-01	CUMMINGS Q2Q
0558 302144 2010-04-01	CUMMINGS R2R

POOL DESIGNATION (cont'd)

0558 302145	2001-02-01	CUMMINGS S2S
0558 302146	2011-09-01	CUMMINGS T2T
0558 302147	2001-08-01	CUMMINGS U2U
0558 302148	2010-04-01	CUMMINGS V2V
0558 302149	2005-05-01	CUMMINGS W2W
0558 302150	2007-08-01	CUMMINGS X2X
0558 302151	2007-08-01	CUMMINGS Y2Y
0558 302152	2010-04-01	CUMMINGS Z2Z
0558 302201	2007-08-01	CUMMINGS A3A
0558 302202	2008-05-01	CUMMINGS B3B
0558 302203	2009-07-01	CUMMINGS C3C
0558 302204	2010-04-01	CUMMINGS D3D
0558 302205	2015-08-01	CUMMINGS E3E
0558 302206	2015-08-01	CUMMINGS F3F
0558 302207	2015-08-01	CUMMINGS G3G
0558 302208	2015-08-01	CUMMINGS H3H
0558 302209	2015-08-01	CUMMINGS I3I
0558 302210	2015-08-01	CUMMINGS J3J
0558 302211	2015-08-01	CUMMINGS K3K

SPACING PATTERN

SU 4332	4 Apr 2006
SU 4332A	31 May 2006
SU 4332B	27 Mar 2007
SU 4332C	12 Oct 2007

COMMINGLED PRODUCTION

MU 8775	13 Jan 2016
---------	-------------

GAS STORAGE SCHEMES

App 9529	23 Jul 2003
App 9529A	14 Apr 2005
Waseca Q	
Canadian Natural Resources Limited	

GAS ALLOWABLE

GA 289	11 Jun 1984
--------	-------------

SUBSURFACE DISPOSAL SCHEMES

App 12181B	2 Mar 2016
Class II	
Husky Oil Operations Limited	
App 7249B	23 Oct 2015
Class II	
John Lake Disposal Ltd.	
App 4088A	12 Dec 2013
Class II	
The Canadian Salt Company Limited La	
Societe Canadienne	

**SUBSURFACE DISPOSAL SCHEMES
(cont'd)**

App 5979A 22 Jan 2013
Class II
Twin Butte Energy Ltd.

App 6406F 18 Dec 2014
Class Ib (cavern)
Canadian Natural Resources Limited

App 7139 13 Oct 1993

App 7139A 30 Oct 1996

App 7139B 18 Dec 1996

App 7139C 24 Feb 1998

App 7139D 15 Aug 2000

App 7139E 19 Mar 2004
Class Ib
Canadian Natural Resources Limited

App 9343C 21 Jan 2013
Class Ib
Tervita Corporation

App 9795B 26 Oct 2016
Class II
Canadian Natural Resources Limited

App 9894A 26 Feb 2015
Class Ib
Newalta Corporation

App 10348 11 Oct 2005

**SUBSURFACE DISPOSAL SCHEMES
(cont'd)**

App 10348A 22 Dec 2005
Class 1b (cavern)
Canadian Natural Resources Limited

App 10765D 31 May 2016
Class Ib
Canadian Natural Resources Limited

App 12289A 16 Oct 2015
Class II & Ib
Secure Energy Services Inc.

COMPULSORY POOLING

P 180 5 May 1999
Gas
15-058-03W4M
Palliser Energy Corp.

EXPERIMENTAL SCHEMES

For gas production in association
with crude bitumen see Oil Sands
Areas, G.B. Orders.

FIELD DESIGNATION

0560 2005-12-01 LITTLE BOW FIELD

POOL DESIGNATION

0560 126016 2006-02-01 BELLY RIVER P
0560 134018 2014-05-01 BASAL BELLY RIVER R
0560 164005 2006-02-01 MEDICINE HAT E
0560 186007 2006-02-01 SECOND WHITE SPECKS G

0560 213001 2001-02-01 BOW ISLAND A
0560 213003 2001-02-01 BOW ISLAND C
0560 213004 2014-03-01 BOW ISLAND D
0560 213005 2001-03-01 BOW ISLAND E
0560 213006 2014-03-01 BOW ISLAND F
0560 213007 2010-07-01 BOW ISLAND G
0560 213008 2010-04-01 BOW ISLAND H
0560 213009 2001-02-01 BOW ISLAND I
0560 213010 2001-02-01 BOW ISLAND J
0560 213011 2001-02-01 BOW ISLAND K
0560 213012 2014-06-01 BOW ISLAND L
0560 213013 2014-06-01 BOW ISLAND M
0560 213014 2001-02-01 BOW ISLAND N
0560 213015 2001-02-01 BOW ISLAND O
0560 213016 2003-02-01 BOW ISLAND P
0560 213017 2011-09-01 BOW ISLAND Q
0560 213018 2001-02-01 BOW ISLAND R
0560 213019 2001-02-01 BOW ISLAND S
0560 213020 2001-02-01 BOW ISLAND T
0560 213021 2001-10-01 BOW ISLAND U
0560 213022 2010-03-01 BOW ISLAND V
0560 213023 2001-02-01 BOW ISLAND W
0560 213026 2001-02-01 BOW ISLAND Z
0560 213028 2001-02-01 BOW ISLAND BB

POOL DESIGNATION (cont'd)

0560 213029 2001-02-01	BOW ISLAND CC
0560 213030 2001-02-01	BOW ISLAND DD
0560 213031 2001-02-01	BOW ISLAND EE
0560 213032 2011-09-01	BOW ISLAND FF
0560 213033 2001-02-01	BOW ISLAND GG
0560 213034 2001-02-01	BOW ISLAND HH
0560 213035 2002-12-01	BOW ISLAND II
0560 213036 2003-01-01	BOW ISLAND JJ
0560 213037 2003-02-01	BOW ISLAND KK
0560 213038 2004-11-01	BOW ISLAND LL
0560 213040 2005-02-01	BOW ISLAND NN
0560 213041 2005-02-01	BOW ISLAND OO
0560 213042 2010-01-01	BOW ISLAND PP
0560 213043 2010-02-01	BOW ISLAND QQ
0560 213044 2010-05-01	BOW ISLAND RR
0560 213045 2014-10-01	BOW ISLAND SS
0560 250001 2001-02-01	UPPER MANNVILLE A
0560 250003 2001-02-01	UPPER MANNVILLE C
0560 250004 2010-04-01	UPPER MANNVILLE D
0560 250008 2001-02-01	UPPER MANNVILLE H
0560 250009 2011-09-01	UPPER MANNVILLE I
0560 250010 2010-04-01	UPPER MANNVILLE J
0560 250013 2001-02-01	UPPER MANNVILLE M
0560 250014 2001-02-01	UPPER MANNVILLE N
0560 250015 2001-02-01	UPPER MANNVILLE O
0560 250016 2010-04-01	UPPER MANNVILLE P
0560 250018 2001-02-01	UPPER MANNVILLE R
0560 250019 2001-02-01	UPPER MANNVILLE S
0560 250022 2001-02-01	UPPER MANNVILLE V
0560 250028 2010-04-01	UPPER MANNVILLE BB
0560 250029 2001-02-01	UPPER MANNVILLE CC
0560 250031 2001-02-01	UPPER MANNVILLE EE
0560 250032 2001-02-01	UPPER MANNVILLE FF
0560 250033 2002-09-01	UPPER MANNVILLE GG
0560 250035 2004-10-01	UPPER MANNVILLE II
0560 250040 2001-02-01	UPPER MANNVILLE NN
0560 250043 2001-02-01	UPPER MANNVILLE QQ

POOL DESIGNATION (cont'd)

0560 250044 2001-02-01	UPPER MANNVILLE RR
0560 250045 2001-02-01	UPPER MANNVILLE SS
0560 250050 2001-02-01	UPPER MANNVILLE XX
0560 250051 2001-02-01	UPPER MANNVILLE YY
0560 250052 2001-02-01	UPPER MANNVILLE ZZ
0560 250701 2001-02-01	UPPER MANNVILLE AAA
0560 250702 2001-02-01	UPPER MANNVILLE BBB
0560 250703 2001-02-01	UPPER MANNVILLE CCC
0560 250705 2001-02-01	UPPER MANNVILLE EEE
0560 250706 2001-02-01	UPPER MANNVILLE FFF
0560 250707 2001-08-01	UPPER MANNVILLE GGG
0560 250708 2001-02-01	UPPER MANNVILLE HHH
0560 250709 2001-02-01	UPPER MANNVILLE III
0560 250710 2001-03-01	UPPER MANNVILLE JJJ
0560 250712 2002-05-01	UPPER MANNVILLE LLL
0560 250714 2003-05-01	UPPER MANNVILLE NNN
0560 250715 2003-11-01	UPPER MANNVILLE OOO
0560 250716 2004-12-01	UPPER MANNVILLE PPP
0560 250720 2007-02-01	UPPER MANNVILLE TTT
0560 250721 2008-03-01	UPPER MANNVILLE UUU
0560 250722 2008-03-01	UPPER MANNVILLE VVV
0560 250723 2008-12-01	UPPER MANNVILLE WWW
0560 250724 2008-10-01	UPPER MANNVILLE XXX
0560 250725 2009-02-01	UPPER MANNVILLE YYY
0560 250726 2009-04-01	UPPER MANNVILLE ZZZ
0560 250727 2009-10-01	UPPER MANNVILLE A2A
0560 250728 2009-08-01	UPPER MANNVILLE B2B
0560 250729 2009-10-01	UPPER MANNVILLE C2C
0560 250730 2010-02-01	UPPER MANNVILLE D2D
0560 250731 2010-05-01	UPPER MANNVILLE E2E
0560 250732 2010-07-01	UPPER MANNVILLE F2F
0560 250733 2012-04-01	UPPER MANNVILLE G2G
0560 250734 2014-09-01	UPPER MANNVILLE H2H
0560 310002 2001-02-01	LOWER MANNVILLE B
0560 310003 2001-02-01	LOWER MANNVILLE C
0560 310005 2001-02-01	LOWER MANNVILLE E
0560 310008 2001-02-01	LOWER MANNVILLE H

POOL DESIGNATION (cont'd)

0560 310010 2010-04-01	LOWER MANNVILLE J
0560 310011 2001-02-01	LOWER MANNVILLE K
0560 310012 2001-02-01	LOWER MANNVILLE L
0560 310014 2001-02-01	LOWER MANNVILLE N
0560 310016 2001-02-01	LOWER MANNVILLE P
0560 310019 2001-02-01	LOWER MANNVILLE S
0560 310020 2010-07-01	LOWER MANNVILLE T
0560 310021 2001-02-01	LOWER MANNVILLE U
0560 310022 2001-02-01	LOWER MANNVILLE V
0560 310023 2001-02-01	LOWER MANNVILLE W
0560 310024 2001-02-01	LOWER MANNVILLE X
0560 310025 2001-02-01	LOWER MANNVILLE Y
0560 310026 2001-02-01	LOWER MANNVILLE Z
0560 310027 2001-02-01	LOWER MANNVILLE AA
0560 310028 2001-02-01	LOWER MANNVILLE BB
0560 310030 2001-02-01	LOWER MANNVILLE DD
0560 310035 2001-02-01	LOWER MANNVILLE II
0560 310036 2001-02-01	LOWER MANNVILLE JJ
0560 310040 2001-02-01	LOWER MANNVILLE NN
0560 310041 2001-02-01	LOWER MANNVILLE OO
0560 310048 2002-02-01	LOWER MANNVILLE VV
0560 310052 2005-05-01	LOWER MANNVILLE ZZ
0560 310104 2007-03-01	LOWER MANNVILLE DDD
0560 310105 2008-10-01	LOWER MANNVILLE EEE
0560 310106 2010-02-01	LOWER MANNVILLE FFF
0560 310107 2010-03-01	LOWER MANNVILLE GGG
0560 310108 2013-08-01	LOWER MANNVILLE HHH
0560 310109 2011-02-01	LOWER MANNVILLE III
0560 310110 2013-03-01	LOWER MANNVILLE JJJ
0560 310111 2013-07-01	LOWER MANNVILLE KKK
0560 610001 2013-07-01	RUNDLE A
0560 610002 2013-07-01	RUNDLE B
0560 628001 2001-02-01	LIVINGSTONE A
0560 628002 2010-04-01	LIVINGSTONE B

POOL DESIGNATION (cont'd)

0560 854300 2011-04-01 MFP8543 BSL BELLY RIV
0560 859100 2011-09-01 MFP8591 BSL BELLY RIV

SPACING PATTERN

SU 3004 25 Oct 2000
SU 3004A 4 Jan 2001
SU 3004B 31 Jul 2001
SU 3004C 27 Jun 2002
SU 3004D 17 Feb 2005
SU 3004E 16 Apr 2005
SU 3004F 30 Aug 2005
SU 3004G 6 Dec 2005

ENHANCED RECOVERY SCHEMES (cont'd)

App 10311H 9 Aug 2016
By water injection
Upper Mannville U
Advantage Oil & Gas Ltd.

App 10321C 16 May 2014
Waterflood
Upper Mannville D
Zargon Oil & Gas Ltd.

COMMINGLED PRODUCTION

MU 7791 11 Apr 2011

App 10369M 5 Jun 2017
Upper Mannville I
Waterflood
Zargon Oil & Gas Ltd.

ENHANCED RECOVERY SCHEMES

App 4582M 15 Jan 2015
By water injection
Upper Mannville W
Zargon Oil & Gas Ltd.

SUBSURFACE DISPOSAL SCHEMES

App 8000J 19 May 2015
Waterflood
Upper Mannville S
Crescent Point Energy Corp.

App 10323B 11 Mar 2014
Class II
Zargon Oil & Gas Ltd.

App 8151E 2 Feb 2015
By water injection
Upper Mannville L & Lower Mannville MM
Genesis Exploration Ltd.

App 12230A 11 Mar 2014
Class II
Zargon Oil & Gas Ltd.

FIELD DESIGNATION

0078 2008-05-01 LITTLE HORSE FIELD

POOL DESIGNATION

0078 305001 2003-05-01 BLUESKY-GETHING A
0078 305002 2004-10-01 BLUESKY-GETHING B
0078 305003 2007-08-01 BLUESKY-GETHING C

0078 326001 2001-11-01 GETHING A
0078 326002 2001-12-01 GETHING B
0078 326003 2001-11-01 GETHING C

0078 765501 2008-06-01 GILWOOD A
0078 765502 2008-06-01 GILWOOD B
0078 765503 2008-06-01 GILWOOD C
0078 765505 2008-06-01 GILWOOD E
0078 765506 2008-06-01 GILWOOD F
0078 765509 2008-06-01 GILWOOD I
0078 765510 2008-06-01 GILWOOD J
0078 765511 2008-06-01 GILWOOD K
0078 765512 2010-04-01 GILWOOD L
0078 765513 2008-06-01 GILWOOD M
0078 765514 2008-06-01 GILWOOD N
0078 765515 2008-06-01 GILWOOD O
0078 765516 2008-06-01 GILWOOD P
0078 765517 2008-06-01 GILWOOD Q
0078 765518 2008-06-01 GILWOOD R
0078 765519 2008-06-01 GILWOOD S
0078 765520 2008-06-01 GILWOOD T
0078 765521 2008-06-01 GILWOOD U
0078 765522 2008-06-01 GILWOOD V
0078 765523 2008-06-01 GILWOOD W
0078 765524 2008-06-01 GILWOOD X
0078 765525 2008-06-01 GILWOOD Y
0078 765526 2008-06-01 GILWOOD Z
0078 765527 2008-06-01 GILWOOD AA

POOL DESIGNATION (cont'd)

0078 765528 2008-06-01	GILWOOD BB
0078 765529 2008-06-01	GILWOOD CC
0078 765530 2008-06-01	GILWOOD DD
0078 765531 2008-06-01	GILWOOD EE
0078 765532 2008-06-01	GILWOOD FF
0078 765533 2008-06-01	GILWOOD GG
0078 765534 2008-06-01	GILWOOD HH
0078 765535 2008-06-01	GILWOOD II
0078 765536 2008-06-01	GILWOOD JJ
0078 765537 2008-06-01	GILWOOD KK
0078 765538 2008-06-01	GILWOOD LL
0078 765539 2008-06-01	GILWOOD MM
0078 765540 2008-06-01	GILWOOD NN
0078 765541 2008-06-01	GILWOOD OO
0078 765542 2008-06-01	GILWOOD PP
0078 765543 2008-06-01	GILWOOD QQ
0078 765544 2008-06-01	GILWOOD RR
0078 765545 2008-06-01	GILWOOD SS
0078 765546 2008-06-01	GILWOOD TT
0078 765547 2008-06-01	GILWOOD UU
0078 765548 2008-06-01	GILWOOD VV
0078 765549 2010-04-01	GILWOOD WW
0078 765550 2008-06-01	GILWOOD XX
0078 765551 2008-06-01	GILWOOD YY
0078 765552 2008-06-01	GILWOOD ZZ
0078 765601 2008-06-01	GILWOOD AAA
0078 765602 2010-04-01	GILWOOD BBB
0078 765603 2008-06-01	GILWOOD CCC
0078 765604 2008-06-01	GILWOOD DDD
0078 765605 2008-06-01	GILWOOD EEE
0078 765606 2008-11-01	GILWOOD FFF
0078 765607 2009-07-01	GILWOOD GGG

SPACING PATTERN

SU 2272 28 Jun 1995
SU 2272A 28 Nov 1995
SU 2272B 8 May 1997
SU 2272C 27 Jun 1997

SUBSURFACE DISPOSAL SCHEMES

App 6805A 3 Jul 2012
Class II
Cequence Energy Ltd.

App 8905B 15 Jul 2014
Class II
Sabanero Energy Corp.

FIELD DESIGNATION

0563 2001-02-01 LITTLE SMOKY FIELD

POOL DESIGNATION

0563 326001 2001-02-01 GETHING A
0563 326002 2007-07-01 GETHING B
0563 326003 2007-07-01 GETHING C

0563 556001 2001-02-01 BELLOY A
0563 556002 2001-02-01 BELLOY B

0563 642001 2007-07-01 PEKISKO A

0563 658001 2009-02-01 D-1 A
0563 658002 2007-07-01 D-1 B
0563 658003 2007-07-01 D-1 C
0563 658004 2008-05-01 D-1 D

0563 720000 2010-04-01 D-3

SPACING PATTERN

SU 2698 7 Mar 1996

FIELD DESIGNATION

1150 2001-03-01 LIVINGSTONE FIELD

POOL DESIGNATION

1150 244001 2001-04-01 BLAIRMORE A

1150 348001 2001-03-01 CADOMIN A

FIELD DESIGNATION

0571 2015-08-01 LLOYDMINSTER FIELD

POOL DESIGNATION

0571 160001 2015-08-01 COLORADO A
0571 160002 2015-08-01 COLORADO B

0571 256000 2013-10-01 COLONY
0571 256002 2001-02-01 COLONY B
0571 256004 2008-09-01 COLONY D
0571 256005 2001-09-01 COLONY E
0571 256006 2016-07-01 COLONY F
0571 256008 2006-06-01 COLONY H
0571 256009 2004-08-01 COLONY I
0571 256010 2001-02-01 COLONY J
0571 256011 2001-02-01 COLONY K
0571 256012 2001-02-01 COLONY L
0571 256013 2001-02-01 COLONY M
0571 256014 2001-02-01 COLONY N
0571 256015 2013-07-01 COLONY O
0571 256016 2001-02-01 COLONY P
0571 256017 2001-02-01 COLONY Q
0571 256018 2001-02-01 COLONY R
0571 256019 2001-02-01 COLONY S
0571 256020 2001-02-01 COLONY T
0571 256021 2001-02-01 COLONY U
0571 256023 2001-02-01 COLONY W
0571 256024 2001-02-01 COLONY X
0571 256025 2010-04-01 COLONY Y
0571 256026 2012-04-01 COLONY Z
0571 256027 2001-02-01 COLONY AA
0571 256028 2001-02-01 COLONY BB
0571 256029 2001-02-01 COLONY CC
0571 256030 2003-08-01 COLONY DD
0571 256031 2003-08-01 COLONY EE
0571 256032 2001-02-01 COLONY FF

POOL DESIGNATION (cont'd)

0571 256033	2001-02-01	COLONY GG
0571 256034	2001-02-01	COLONY HH
0571 256035	2001-02-01	COLONY II
0571 256036	2001-02-01	COLONY JJ
0571 256037	2001-02-01	COLONY KK
0571 256038	2001-02-01	COLONY LL
0571 256039	2004-02-01	COLONY MM
0571 256040	2010-04-01	COLONY NN
0571 256041	2001-02-01	COLONY OO
0571 256042	2001-02-01	COLONY PP
0571 256043	2001-02-01	COLONY QQ
0571 256044	2001-02-01	COLONY RR
0571 256045	2010-04-01	COLONY SS
0571 256046	2001-02-01	COLONY TT
0571 256047	2001-02-01	COLONY UU
0571 256048	2001-02-01	COLONY VV
0571 256049	2001-02-01	COLONY WW
0571 256050	2001-02-01	COLONY XX
0571 256051	2013-12-01	COLONY YY
0571 256052	2001-02-01	COLONY ZZ
0571 256401	2001-02-01	COLONY AAA
0571 256402	2016-06-01	COLONY BBB
0571 256403	2004-12-01	COLONY CCC
0571 256404	2001-02-01	COLONY DDD
0571 256405	2001-02-01	COLONY EEE
0571 256406	2010-04-01	COLONY FFF
0571 256407	2001-02-01	COLONY GGG
0571 256408	2001-03-01	COLONY HHH
0571 256409	2001-06-01	COLONY III
0571 256410	2001-11-01	COLONY JJJ
0571 256411	2010-04-01	COLONY KKK
0571 256412	2003-07-01	COLONY LLL
0571 256413	2001-12-01	COLONY MMM
0571 256414	2002-01-01	COLONY NNN
0571 256415	2010-04-01	COLONY OOO
0571 256416	2002-03-01	COLONY PPP
0571 256417	2002-03-01	COLONY QQQ
0571 256418	2015-02-01	COLONY RRR

POOL DESIGNATION (cont'd)

0571 256419 2002-05-01	COLONY SSS
0571 256420 2002-06-01	COLONY TTT
0571 256421 2002-08-01	COLONY UUU
0571 256422 2002-09-01	COLONY VVV
0571 256423 2002-09-01	COLONY WWW
0571 256424 2005-09-01	COLONY XXX
0571 256425 2010-04-01	COLONY YYY
0571 256426 2003-07-01	COLONY ZZZ
0571 256427 2004-01-01	COLONY A2A
0571 256428 2004-02-01	COLONY B2B
0571 256429 2014-11-01	COLONY C2C
0571 256430 2004-12-01	COLONY D2D
0571 256431 2005-02-01	COLONY E2E
0571 256432 2005-06-01	COLONY F2F
0571 256433 2005-06-01	COLONY G2G
0571 256434 2005-08-01	COLONY H2H
0571 256435 2006-08-01	COLONY I2I
0571 256436 2006-04-01	COLONY J2J
0571 256437 2006-06-01	COLONY K2K
0571 256438 2010-04-01	COLONY L2L
0571 256439 2014-05-01	COLONY M2M
0571 256440 2015-02-01	COLONY N2N
0571 256441 2007-05-01	COLONY O2O
0571 256442 2007-05-01	COLONY P2P
0571 256443 2007-11-01	COLONY Q2Q
0571 256444 2007-12-01	COLONY R2R
0571 256445 2010-04-01	COLONY S2S
0571 256446 2012-12-01	COLONY T2T
0571 256447 2008-05-01	COLONY U2U
0571 256448 2016-02-01	COLONY V2V
0571 256449 2008-08-01	COLONY W2W
0571 256450 2008-10-01	COLONY X2X
0571 256451 2008-11-01	COLONY Y2Y
0571 256452 2008-12-01	COLONY Z2Z
0571 258701 2009-02-01	COLONY A3A
0571 258702 2009-02-01	COLONY B3B
0571 258703 2009-10-01	COLONY C3C
0571 258704 2015-02-01	COLONY D3D

POOL DESIGNATION (cont'd)

0571 258705 2010-02-01	COLONY E3E
0571 258706 2010-02-01	COLONY F3F
0571 258707 2010-02-01	COLONY G3G
0571 258708 2010-03-01	COLONY H3H
0571 258709 2010-07-01	COLONY I3I
0571 258710 2010-12-01	COLONY J3J
0571 258711 2011-10-01	COLONY K3K
0571 258712 2012-06-01	COLONY L3L
0571 258713 2013-01-01	COLONY M3M
0571 258714 2014-05-01	COLONY N3N
0571 258715 2013-07-01	COLONY O3O
0571 258716 2013-07-01	COLONY P3P
0571 258717 2013-12-01	COLONY Q3Q
0571 258718 2014-01-01	COLONY R3R
0571 258719 2015-02-01	COLONY S3S
0571 258720 2015-03-01	COLONY T3T
0571 258721 2015-05-01	COLONY U3U
0571 258722 2015-08-01	COLONY V3V
0571 258723 2015-08-01	COLONY W3W
0571 258724 2015-08-01	COLONY X3X
0571 258725 2015-08-01	COLONY Y3Y
0571 258726 2015-08-01	COLONY Z3Z
0571 258727 2015-08-01	COLONY A4A
0571 258728 2015-08-01	COLONY B4B
0571 258729 2015-08-01	COLONY C4C
0571 258730 2015-08-01	COLONY D4D
0571 258731 2015-08-01	COLONY E4E
0571 258732 2015-08-01	COLONY F4F
0571 258733 2015-08-01	COLONY G4G
0571 258734 2015-08-01	COLONY H4H
0571 258735 2015-08-01	COLONY I4I
0571 258736 2015-08-01	COLONY J4J
0571 258737 2015-08-01	COLONY K4K
0571 258738 2015-08-01	COLONY L4L
0571 258739 2015-08-01	COLONY M4M
0571 258740 2015-08-01	COLONY N4N
0571 258741 2015-08-01	COLONY O4O
0571 258742 2015-08-01	COLONY P4P

POOL DESIGNATION (cont'd)

0571 258743	2015-11-01	COLONY Q4Q
0571 258744	2017-06-01	COLONY R4R
0571 262001	2001-02-01	GRAND RAPIDS A
0571 268001	2014-01-01	MCLAREN A
0571 268002	2001-02-01	MCLAREN B
0571 268003	2001-02-01	MCLAREN C
0571 268004	2011-08-01	MCLAREN D
0571 268005	2004-08-01	MCLAREN E
0571 268006	2001-02-01	MCLAREN F
0571 268007	2001-02-01	MCLAREN G
0571 268009	2001-02-01	MCLAREN I
0571 268010	2001-02-01	MCLAREN J
0571 268011	2010-04-01	MCLAREN K
0571 268013	2001-02-01	MCLAREN M
0571 268014	2001-02-01	MCLAREN N
0571 268015	2001-02-01	MCLAREN O
0571 268016	2001-02-01	MCLAREN P
0571 268018	2014-05-01	MCLAREN R
0571 268019	2014-01-01	MCLAREN S
0571 268022	2002-10-01	MCLAREN V
0571 268023	2014-04-01	MCLAREN W
0571 268026	2012-12-01	MCLAREN Z
0571 268027	2014-11-01	MCLAREN AA
0571 268028	2016-04-01	MCLAREN BB
0571 268029	2005-01-01	MCLAREN CC
0571 268030	2014-01-01	MCLAREN DD
0571 268032	2005-01-01	MCLAREN FF
0571 268033	2009-09-01	MCLAREN GG
0571 268035	2006-02-01	MCLAREN II
0571 268036	2007-05-01	MCLAREN JJ
0571 268038	2010-04-01	MCLAREN LL
0571 268039	2008-02-01	MCLAREN MM
0571 268040	2013-06-01	MCLAREN NN
0571 268041	2015-06-01	MCLAREN OO
0571 268042	2012-03-01	MCLAREN PP
0571 268043	2014-10-01	MCLAREN QQ

POOL DESIGNATION (cont'd)

0571 268044 2013-06-01	MCLAREN RR
0571 268045 2013-07-01	MCLAREN SS
0571 268046 2013-07-01	MCLAREN TT
0571 268047 2013-07-01	MCLAREN UU
0571 268048 2013-07-01	MCLAREN VV
0571 268049 2014-04-01	MCLAREN WW
0571 268050 2014-11-01	MCLAREN XX
0571 268051 2015-08-01	MCLAREN YY
0571 268052 2015-08-01	MCLAREN ZZ
0571 268501 2015-08-01	MCLAREN AAA
0571 268502 2015-08-01	MCLAREN BBB
0571 268503 2015-08-01	MCLAREN CCC
0571 268504 2015-08-01	MCLAREN DDD
0571 268505 2015-08-01	MCLAREN EEE
0571 268506 2017-06-01	MCLAREN FFF

0571 270001 2001-09-01	WASECA A
0571 270002 2010-04-01	WASECA B
0571 270003 2004-08-01	WASECA C
0571 270004 2001-02-01	WASECA D
0571 270005 2001-02-01	WASECA E
0571 270006 2002-01-01	WASECA F
0571 270007 2002-06-01	WASECA G
0571 270008 2002-11-01	WASECA H
0571 270009 2010-04-01	WASECA I
0571 270010 2002-12-01	WASECA J
0571 270011 2005-06-01	WASECA K
0571 270012 2005-06-01	WASECA L
0571 270013 2005-07-01	WASECA M
0571 270014 2005-09-01	WASECA N
0571 270015 2005-09-01	WASECA O
0571 270016 2006-01-01	WASECA P
0571 270017 2006-02-01	WASECA Q
0571 270018 2011-08-01	WASECA R
0571 270019 2007-07-01	WASECA S
0571 270020 2007-07-01	WASECA T
0571 270021 2007-09-01	WASECA U
0571 270022 2008-10-01	WASECA V

POOL DESIGNATION (cont'd)

0571 270023 2008-12-01	WASECA W
0571 270024 2010-10-01	WASECA X
0571 270025 2012-09-01	WASECA Y
0571 270026 2015-08-01	WASECA Z
0571 270027 2015-08-01	WASECA AA
0571 276000 2016-06-01	SPARKY
0571 276002 2006-11-01	SPARKY B
0571 276003 2010-04-01	SPARKY C
0571 276004 2012-10-01	SPARKY D
0571 276005 2014-01-01	SPARKY E
0571 276007 2011-02-01	SPARKY G
0571 276008 2014-05-01	SPARKY H
0571 276009 2012-01-01	SPARKY I
0571 276011 2012-04-01	SPARKY K
0571 276015 2010-04-01	SPARKY O
0571 276016 2012-01-01	SPARKY P
0571 276020 2001-02-01	SPARKY T
0571 276021 2001-02-01	SPARKY U
0571 276030 2010-04-01	SPARKY DD
0571 276036 2011-10-01	SPARKY JJ
0571 276044 2001-02-01	SPARKY RR
0571 276046 2010-04-01	SPARKY TT
0571 276047 2001-02-01	SPARKY UU
0571 276049 2001-02-01	SPARKY WW
0571 276205 2010-04-01	SPARKY EEE
0571 276207 2012-08-01	SPARKY GGG
0571 276213 2002-11-01	SPARKY MMM
0571 276214 2001-02-01	SPARKY NNN
0571 276218 2001-02-01	SPARKY RRR
0571 276222 2001-02-01	SPARKY VVV
0571 276223 2012-11-01	SPARKY WWW
0571 276226 2011-06-01	SPARKY ZZZ
0571 276229 2001-02-01	SPARKY C2C
0571 276230 2001-02-01	SPARKY D2D
0571 276231 2015-09-01	SPARKY E2E
0571 276232 2001-02-01	SPARKY F2F
0571 276233 2001-02-01	SPARKY G2G

POOL DESIGNATION (cont'd)

0571 276234	2001-02-01	SPARKY H2H
0571 276235	2001-02-01	SPARKY I2I
0571 276239	2001-02-01	SPARKY M2M
0571 276241	2010-04-01	SPARKY O2O
0571 276243	2002-06-01	SPARKY Q2Q
0571 276244	2013-04-01	SPARKY R2R
0571 276245	2001-02-01	SPARKY S2S
0571 276246	2013-06-01	SPARKY T2T
0571 276247	2001-02-01	SPARKY U2U
0571 276248	2001-02-01	SPARKY V2V
0571 276249	2001-02-01	SPARKY W2W
0571 276250	2001-02-01	SPARKY X2X
0571 276251	2001-02-01	SPARKY Y2Y
0571 276252	2013-10-01	SPARKY Z2Z
0571 276301	2001-02-01	SPARKY A3A
0571 276302	2001-02-01	SPARKY B3B
0571 276303	2001-02-01	SPARKY C3C
0571 276304	2008-12-01	SPARKY D3D
0571 276305	2016-11-01	SPARKY E3E
0571 276306	2001-02-01	SPARKY F3F
0571 276307	2001-02-01	SPARKY G3G
0571 276308	2001-02-01	SPARKY H3H
0571 276309	2001-02-01	SPARKY I3I
0571 276311	2001-02-01	SPARKY K3K
0571 276312	2013-11-01	SPARKY L3L
0571 276313	2014-11-01	SPARKY M3M
0571 276314	2001-02-01	SPARKY N3N
0571 276315	2001-02-01	SPARKY O3O
0571 276316	2001-02-01	SPARKY P3P
0571 276317	2001-02-01	SPARKY Q3Q
0571 276318	2010-04-01	SPARKY R3R
0571 276319	2001-02-01	SPARKY S3S
0571 276320	2001-02-01	SPARKY T3T
0571 276321	2001-02-01	SPARKY U3U
0571 276323	2001-03-01	SPARKY W3W
0571 276324	2010-04-01	SPARKY X3X
0571 276325	2010-04-01	SPARKY Y3Y
0571 276326	2001-11-01	SPARKY Z3Z

POOL DESIGNATION (cont'd)

0571 276327 2007-04-01	SPARKY A4A
0571 276328 2002-12-01	SPARKY B4B
0571 276329 2002-12-01	SPARKY C4C
0571 276330 2015-03-01	SPARKY D4D
0571 276331 2013-03-01	SPARKY E4E
0571 276332 2003-04-01	SPARKY F4F
0571 276333 2014-04-01	SPARKY G4G
0571 276334 2003-12-01	SPARKY H4H
0571 276336 2013-08-01	SPARKY J4J
0571 276337 2004-07-01	SPARKY K4K
0571 276338 2004-08-01	SPARKY L4L
0571 276341 2014-08-01	SPARKY O4O
0571 276342 2008-05-01	SPARKY P4P
0571 276344 2005-02-01	SPARKY R4R
0571 276345 2005-02-01	SPARKY S4S
0571 276346 2005-04-01	SPARKY T4T
0571 276349 2015-06-01	SPARKY W4W
0571 276350 2010-04-01	SPARKY X4X
0571 276351 2005-06-01	SPARKY Y4Y
0571 276352 2005-08-01	SPARKY Z4Z
0571 277501 2005-09-01	SPARKY A5A
0571 277503 2005-10-01	SPARKY C5C
0571 277507 2007-05-01	SPARKY G5G
0571 277508 2007-07-01	SPARKY H5H
0571 277509 2007-09-01	SPARKY I5I
0571 277510 2008-05-01	SPARKY J5J
0571 277511 2008-10-01	SPARKY K5K
0571 277512 2008-10-01	SPARKY L5L
0571 277513 2008-10-01	SPARKY M5M
0571 277515 2009-03-01	SPARKY O5O
0571 277516 2010-01-01	SPARKY P5P
0571 277517 2010-10-01	SPARKY Q5Q
0571 277519 2015-09-01	SPARKY S5S
0571 277520 2011-05-01	SPARKY T5T
0571 277521 2011-05-01	SPARKY U5U
0571 277522 2011-05-01	SPARKY V5V
0571 277523 2012-09-01	SPARKY W5W
0571 277524 2013-03-01	SPARKY X5X

POOL DESIGNATION (cont'd)

0571 277525 2013-07-01	SPARKY Y5Y
0571 277526 2013-07-01	SPARKY Z5Z
0571 277527 2013-07-01	SPARKY A6A
0571 277528 2013-12-01	SPARKY B6B
0571 277529 2014-03-01	SPARKY C6C
0571 277530 2015-01-01	SPARKY D6D
0571 277531 2015-08-01	SPARKY E6E
0571 277532 2015-08-01	SPARKY F6F
0571 277533 2015-08-01	SPARKY G6G
0571 277534 2015-08-01	SPARKY H6H
0571 277535 2015-08-01	SPARKY I6I
0571 277536 2015-08-01	SPARKY J6J
0571 277537 2015-08-01	SPARKY K6K
0571 277538 2015-08-01	SPARKY L6L
0571 277539 2015-08-01	SPARKY M6M
0571 277540 2015-08-01	SPARKY N6N
0571 277541 2015-08-01	SPARKY O6O
0571 277542 2015-08-01	SPARKY P6P
0571 277543 2015-08-01	SPARKY Q6Q
0571 277544 2017-06-01	SPARKY R6R
0571 286001 2001-09-01	GENERAL PETROLEUM A
0571 286002 2010-04-01	GENERAL PETROLEUM B
0571 286003 2012-11-01	GENERAL PETROLEUM C
0571 286004 2015-12-01	GENERAL PETROLEUM D
0571 286005 2001-09-01	GENERAL PETROLEUM E
0571 286006 2014-01-01	GENERAL PETROLEUM F
0571 286008 2001-02-01	GENERAL PETROLEUM H
0571 286009 2010-12-01	GENERAL PETROLEUM I
0571 286010 2001-09-01	GENERAL PETROLEUM J
0571 286011 2010-04-01	GENERAL PETROLEUM K
0571 286012 2014-03-01	GENERAL PETROLEUM L
0571 286013 2014-11-01	GENERAL PETROLEUM M
0571 286015 2001-02-01	GENERAL PETROLEUM O
0571 286017 2014-09-01	GENERAL PETROLEUM Q
0571 286019 2001-02-01	GENERAL PETROLEUM S
0571 286020 2006-06-01	GENERAL PETROLEUM T
0571 286022 2001-02-01	GENERAL PETROLEUM V

POOL DESIGNATION (cont'd)

0571 286025 2011-08-01	GENERAL PETROLEUM Y
0571 286026 2014-02-01	GENERAL PETROLEUM Z
0571 286027 2002-06-01	GENERAL PETROLEUM AA
0571 286028 2001-09-01	GENERAL PETROLEUM BB
0571 286029 2001-02-01	GENERAL PETROLEUM CC
0571 286030 2001-02-01	GENERAL PETROLEUM DD
0571 286031 2012-10-01	GENERAL PETROLEUM EE
0571 286032 2001-02-01	GENERAL PETROLEUM FF
0571 286033 2004-08-01	GENERAL PETROLEUM GG
0571 286034 2001-02-01	GENERAL PETROLEUM HH
0571 286035 2001-02-01	GENERAL PETROLEUM II
0571 286036 2001-02-01	GENERAL PETROLEUM JJ
0571 286037 2001-02-01	GENERAL PETROLEUM KK
0571 286038 2014-03-01	GENERAL PETROLEUM LL
0571 286039 2012-02-01	GENERAL PETROLEUM MM
0571 286041 2001-02-01	GENERAL PETROLEUM OO
0571 286042 2001-02-01	GENERAL PETROLEUM PP
0571 286043 2001-02-01	GENERAL PETROLEUM QQ
0571 286044 2001-02-01	GENERAL PETROLEUM RR
0571 286045 2001-02-01	GENERAL PETROLEUM SS
0571 286046 2010-04-01	GENERAL PETROLEUM TT
0571 286047 2001-03-01	GENERAL PETROLEUM UU
0571 286048 2013-08-01	GENERAL PETROLEUM VV
0571 286049 2010-06-01	GENERAL PETROLEUM WW
0571 286050 2002-10-01	GENERAL PETROLEUM XX
0571 286051 2011-06-01	GENERAL PETROLEUM YY
0571 286052 2003-06-01	GENERAL PETROLEUM ZZ
0571 286201 2003-04-01	GENERAL PETROLEUM AAA
0571 286202 2003-04-01	GENERAL PETROLEUM BBB
0571 286203 2015-02-01	GENERAL PETROLEUM CCC
0571 286204 2005-05-01	GENERAL PETROLEUM DDD
0571 286205 2004-03-01	GENERAL PETROLEUM EEE
0571 286206 2012-11-01	GENERAL PETROLEUM FFF
0571 286208 2006-02-01	GENERAL PETROLEUM HHH
0571 286209 2010-04-01	GENERAL PETROLEUM III
0571 286210 2011-11-01	GENERAL PETROLEUM JJJ
0571 286211 2005-07-01	GENERAL PETROLEUM KKK
0571 286212 2014-02-01	GENERAL PETROLEUM LLL

POOL DESIGNATION (cont'd)

0571 286213 2007-07-01	GENERAL PETROLEUM MMM
0571 286214 2008-05-01	GENERAL PETROLEUM NNN
0571 286216 2008-12-01	GENERAL PETROLEUM PPP
0571 286217 2011-02-01	GENERAL PETROLEUM QQQ
0571 286218 2009-11-01	GENERAL PETROLEUM RRR
0571 286220 2009-12-01	GENERAL PETROLEUM TTT
0571 286221 2013-05-01	GENERAL PETROLEUM UUU
0571 286222 2012-02-01	GENERAL PETROLEUM VVV
0571 286223 2014-03-01	GENERAL PETROLEUM WWW
0571 286224 2012-01-01	GENERAL PETROLEUM XXX
0571 286225 2013-10-01	GENERAL PETROLEUM YYY
0571 286226 2012-08-01	GENERAL PETROLEUM ZZZ
0571 286227 2014-09-01	GENERAL PETROLEUM A2A
0571 286228 2014-08-01	GENERAL PETROLEUM B2B
0571 286229 2013-07-01	GENERAL PETROLEUM C2C
0571 286230 2015-11-01	GENERAL PETROLEUM D2D
0571 286231 2013-07-01	GENERAL PETROLEUM E2E
0571 286232 2013-11-01	GENERAL PETROLEUM F2F
0571 286233 2013-11-01	GENERAL PETROLEUM G2G
0571 286234 2014-04-01	GENERAL PETROLEUM H2H
0571 286235 2015-01-01	GENERAL PETROLEUM I2I
0571 286236 2014-12-01	GENERAL PETROLEUM J2J
0571 286237 2015-08-01	GENERAL PETROLEUM K2K
0571 286238 2015-08-01	GENERAL PETROLEUM L2L
0571 286239 2015-08-01	GENERAL PETROLEUM M2M
0571 286240 2015-08-01	GENERAL PETROLEUM N2N
0571 286241 2015-08-01	GENERAL PETROLEUM O2O
0571 286242 2015-08-01	GENERAL PETROLEUM P2P
0571 286243 2015-08-01	GENERAL PETROLEUM Q2Q
0571 286244 2015-08-01	GENERAL PETROLEUM R2R
0571 286245 2015-08-01	GENERAL PETROLEUM S2S
0571 288001 2001-02-01	REX A
0571 288002 2001-09-01	REX B
0571 288003 2001-02-01	REX C
0571 288004 2010-04-01	REX D
0571 288005 2001-02-01	REX E
0571 288006 2001-02-01	REX F

POOL DESIGNATION (cont'd)

0571 288007 2001-02-01	REX G
0571 288008 2001-02-01	REX H
0571 288009 2015-03-01	REX I
0571 288010 2001-02-01	REX J
0571 288011 2001-11-01	REX K
0571 288012 2015-02-01	REX L
0571 288013 2002-09-01	REX M
0571 288014 2002-10-01	REX N
0571 288015 2002-10-01	REX O
0571 288016 2003-05-01	REX P
0571 288017 2005-06-01	REX Q
0571 288018 2009-12-01	REX R
0571 288019 2013-04-01	REX S
0571 288020 2013-07-01	REX T
0571 288021 2014-05-01	REX U
0571 288022 2015-08-01	REX V
0571 288023 2015-08-01	REX W
0571 288024 2015-08-01	REX X
0571 288025 2015-08-01	REX Y
0571 294006 2012-08-01	LLOYDMINSTER F
0571 294007 2001-02-01	LLOYDMINSTER G
0571 294013 2016-02-01	LLOYDMINSTER M
0571 294015 2002-08-01	LLOYDMINSTER O
0571 294016 2001-02-01	LLOYDMINSTER P
0571 294017 2001-02-01	LLOYDMINSTER Q
0571 294018 2012-09-01	LLOYDMINSTER R
0571 294019 2013-07-01	LLOYDMINSTER S
0571 294020 2014-11-01	LLOYDMINSTER T
0571 294021 2001-02-01	LLOYDMINSTER U
0571 294022 2003-06-01	LLOYDMINSTER V
0571 294023 2001-05-01	LLOYDMINSTER W
0571 294024 2002-09-01	LLOYDMINSTER X
0571 294026 2002-09-01	LLOYDMINSTER Z
0571 294027 2011-01-01	LLOYDMINSTER AA
0571 294030 2015-02-01	LLOYDMINSTER DD
0571 294031 2006-01-01	LLOYDMINSTER EE
0571 294032 2007-07-01	LLOYDMINSTER FF

POOL DESIGNATION (cont'd)

0571 294035 2009-01-01	LLOYDMINSTER II
0571 294036 2009-01-01	LLOYDMINSTER JJ
0571 294037 2011-05-01	LLOYDMINSTER KK
0571 294038 2012-07-01	LLOYDMINSTER LL
0571 294039 2012-12-01	LLOYDMINSTER MM
0571 294040 2013-03-01	LLOYDMINSTER NN
0571 294041 2013-11-01	LLOYDMINSTER OO
0571 294042 2015-02-01	LLOYDMINSTER PP
0571 294043 2015-08-01	LLOYDMINSTER QQ
0571 294044 2015-08-01	LLOYDMINSTER RR
0571 294045 2015-08-01	LLOYDMINSTER SS
0571 294046 2015-08-01	LLOYDMINSTER TT
0571 294047 2015-08-01	LLOYDMINSTER UU
0571 294048 2015-08-01	LLOYDMINSTER VV
0571 294049 2015-08-01	LLOYDMINSTER WW
0571 294050 2015-08-01	LLOYDMINSTER XX

0571 302001 2012-03-01	CUMMINGS A
0571 302003 2001-02-01	CUMMINGS C
0571 302004 2016-10-01	CUMMINGS D
0571 302005 2001-02-01	CUMMINGS E
0571 302006 2001-09-01	CUMMINGS F
0571 302008 2001-02-01	CUMMINGS H
0571 302009 2001-02-01	CUMMINGS I
0571 302010 2001-02-01	CUMMINGS J
0571 302011 2001-02-01	CUMMINGS K
0571 302012 2001-02-01	CUMMINGS L
0571 302013 2001-02-01	CUMMINGS M
0571 302014 2001-02-01	CUMMINGS N
0571 302015 2001-02-01	CUMMINGS O
0571 302016 2009-11-01	CUMMINGS P
0571 302017 2010-04-01	CUMMINGS Q
0571 302018 2007-08-01	CUMMINGS R
0571 302019 2013-09-01	CUMMINGS S
0571 302020 2013-08-01	CUMMINGS T
0571 302021 2013-07-01	CUMMINGS U
0571 302022 2012-08-01	CUMMINGS V
0571 302023 2012-11-01	CUMMINGS W

POOL DESIGNATION (cont'd)

0571 302024	2014-06-01	CUMMINGS X
0571 302025	2013-12-01	CUMMINGS Y
0571 302026	2015-02-01	CUMMINGS Z
0571 310001	2002-09-01	LOWER MANNVILLE A
0571 322001	2011-12-01	DINA A
0571 322002	2015-04-01	DINA B
0571 322003	2012-11-01	DINA C
0571 322004	2013-07-01	DINA D
0571 322005	2015-08-01	DINA E

SPACING PATTERN

SU 4280	12 Mar 2005
SU 4280A	22 Mar 2005
SU 4280B	24 Aug 2005
SU 4280C	1 Dec 2005
SU 4280D	23 Mar 2006
SU 4280E	27 Jul 2006
SU 4280F	12 Sep 2006
SU 4280G	12 Jun 2007

MISCELLANEOUS ORDERS

MISC 8208 1 Dec 1982
Suspension of spacing for
Home Oil
Experimental scheme(App 3250)

COMMINGLED PRODUCTION

MU 8802 17 Aug 2016

GAS STORAGE SCHEMES

App 5634 24 Mar 1988
Sparky
Northwestern Utilities Limited

ENHANCED RECOVERY SCHEMES

App 1326C 3 Mar 2014
Waterflood
Sparky and General Petroleum C
Husky Oil Operations Limited

App 2282 26 Jul 1976
Waterflood
Sparky and General Petroleum C
Murphy Oil Co. Ltd.

App 11581C 1 Aug 2014
Waterflood
Sparky G
Optimal Resources Inc.

**ENHANCED RECOVERY SCHEMES
(cont'd)**

App 11805B 10 Jun 2015
Waterflood
Lloydminster F
Harvest Operations Corp.

App 11877B 19 Aug 2016
Waterflood
Lloydminster F
Husky Oil Operations Limited

App 12116B 3 Oct 2016
Waterflood
Lloydminster F
Canadian Natural Resources Limited

App 12319B 21 Nov 2016
Waterflood
Lloydminster M
Husky Oil Operations Limited

App 12353A 25 Oct 2016
Waterflood
Lloydminster S
Husky Oil Operations Limited

App 12537 20 Jul 2016
Huff-n-Puff
Sparky
Signa Oilfield Canada Inc.

App 12577 16 Dec 2016
waterflood
Dina B
Husky Oil Operations Limited

SUBSURFACE DISPOSAL SCHEMES

App 7273 23 Jul 1993

App 7273A 29 May 1995

App 7273B 10 Sep 1996
Class II
Barcomp Petroleum Ltd.

App 8794R 2 Mar 2016
Class II
Canadian Natural Resources Limited

App 9192H 17 Oct 2016
Class II
Twin Butte Energy Ltd.

App 10558Q 22 Aug 2016
Class II
Husky Oil Operations Limited

App 10784C 3 Feb 2012
Class II
Harvest Operations Corp.

App 10834 22 May 2007

App 10834A 3 Jul 2008
Class Ib
Newalta Corporation

App 10901B 23 Oct 2015
Class II
Devon Canada Corporation

App 10996A 23 Aug 2012
Class II
Ener T Corporation

SUBSURFACE DISPOSAL SCHEMES
(cont'd)

App 11017C 12 Jun 2014
Class II
Gear Energy Ltd.

App 11067C 9 Jun 2015
Class II
Crew Energy Inc.

App 11550A 23 Jul 2014
Class II
Tuscany Energy Ltd.

App 11555J 21 Dec 2016
Class II
Canstone Energy Ltd.

App 11635A 3 Apr 2017
Class II
Topanga Resources Ltd.

App 11734C 18 Feb 2015
Class II
Four Winds Energy Services Ltd.

App 11757A 3 Apr 2013
Class II
Wildcat Rentals Ltd.

App 11807A 29 Mar 2017
Class II
Sojourn Energy Inc.

App 11810A 20 Nov 2014
Class Ib
Husky Oil Operations Limited

SUBSURFACE DISPOSAL SCHEMES
(cont'd)

App 11975A 3 Oct 2016
Class Ib
Husky Oil Operations Limited

App 12035D 17 Oct 2016
Class II
Petrocapita GP I Ltd.

App 12543A 30 Jan 2017
Class II
Zeal Energy Inc.

SURFACE PIT DISPOSAL

W 212 15 Jan 1962
Npit disposal

FIELD DESIGNATION

0573 2016-05-01 LOCHEND FIELD

POOL DESIGNATION

0573 176001 2015-02-01 CARDIUM A
0573 176003 2016-05-01 CARDIUM C
0573 176004 2001-02-01 CARDIUM D
0573 176005 2011-05-01 CARDIUM E
0573 176006 2013-12-01 CARDIUM F
0573 176011 2001-02-01 CARDIUM K
0573 176012 2001-02-01 CARDIUM L
0573 176013 2011-12-01 CARDIUM M
0573 176015 2010-04-01 CARDIUM O
0573 176016 2011-11-01 CARDIUM P
0573 176022 2013-03-01 CARDIUM V
0573 176024 2016-05-01 CARDIUM X
0573 176025 2014-02-01 CARDIUM Y
0573 176026 2013-07-01 CARDIUM Z

0573 218001 2001-02-01 VIKING A
0573 218002 2001-02-01 VIKING B
0573 218003 2007-08-01 VIKING C
0573 218004 2010-04-01 VIKING D
0573 218005 2009-01-01 VIKING E
0573 218006 2009-11-01 VIKING F
0573 218007 2010-05-01 VIKING G
0573 218008 2013-03-01 VIKING H

0573 250001 2007-08-01 UPPER MANNVILLE A

0573 432001 2007-08-01 ROCK CREEK A

0573 644001 2004-02-01 BANFF A

SPACING PATTERN

COMMINGLED PRODUCTION

SU 2419 23 Nov 1995

MU 3288 27 Jan 2004

COMPULSORY POOLING

P 288 13 Oct 2005

P 288A 21 Jun 2006

P 288B 19 Dec 2013

Oil

SW/4 03-030-4W5M

Lightstream Resources Ltd.

FIELD DESIGNATION

0574 2001-02-01 LOGAN FIELD

POOL DESIGNATION

0574 262001 2001-02-01 GRAND RAPIDS A
0574 262002 2001-02-01 GRAND RAPIDS B

FIELD DESIGNATION

0743 2010-01-01 LOMOND FIELD

POOL DESIGNATION

0743 118801 2010-04-01 LOWER EDMONTON A

0743 213001 2014-01-01 BOW ISLAND A

0743 300001 2001-02-01 GLAUCONITIC A
0743 300002 2010-04-01 GLAUCONITIC B
0743 300003 2015-10-01 GLAUCONITIC C
0743 300004 2001-02-01 GLAUCONITIC D
0743 300005 2004-02-01 GLAUCONITIC E
0743 300006 2008-10-01 GLAUCONITIC F

0743 332001 2006-11-01 SUNBURST A
0743 332002 2006-05-01 SUNBURST B
0743 332003 2007-04-01 SUNBURST C
0743 332004 2006-07-01 SUNBURST D
0743 332005 2010-09-01 SUNBURST E
0743 332006 2010-09-01 SUNBURST F
0743 332007 2011-05-01 SUNBURST G
0743 332008 2007-07-01 SUNBURST H

0743 336001 2001-02-01 ELLERSLIE A
0743 336002 2004-07-01 ELLERSLIE B
0743 336003 2001-02-01 ELLERSLIE C
0743 336004 2013-08-01 ELLERSLIE D
0743 336006 2010-04-01 ELLERSLIE F
0743 336007 2001-02-01 ELLERSLIE G
0743 336009 2012-02-01 ELLERSLIE I
0743 336010 2013-02-01 ELLERSLIE J
0743 336011 2014-01-01 ELLERSLIE K
0743 336012 2014-01-01 ELLERSLIE L

0743 428001 2001-02-01 SAWTOOTH A

POOL DESIGNATION (cont'd)

0743 428002 2011-02-01 SAWTOOTH B
0743 850600 2011-01-01 MFP8506 BELLY RIVER
0743 854300 2011-04-01 MFP8543 BSL BELLY RIV

SPACING PATTERN

SU 2424 28 Nov 1995
SU 2424A 10 Aug 2005

COMMINGLED PRODUCTION

MU 7912 7 Jun 2011

FIELD DESIGNATION

0576 2012-06-01 LONE PINE CREEK FIELD

POOL DESIGNATION

0576 106002 2010-04-01 EDMONTON B
0576 106004 2010-12-01 EDMONTON D
0576 106006 2010-04-01 EDMONTON F
0576 106007 2010-04-01 EDMONTON G
0576 106008 2008-02-01 EDMONTON H
0576 106009 2010-04-01 EDMONTON I
0576 106010 2009-04-01 EDMONTON J
0576 106011 2010-04-01 EDMONTON K
0576 106012 2009-11-01 EDMONTON L
0576 106013 2011-12-01 EDMONTON M
0576 106014 2013-04-01 EDMONTON N
0576 106015 2013-10-01 EDMONTON O

0576 118801 2008-03-01 LOWER EDMONTON A
0576 118802 2011-01-01 LOWER EDMONTON B
0576 118807 2011-08-01 LOWER EDMONTON G
0576 118808 2012-04-01 LOWER EDMONTON H
0576 118809 2008-12-01 LOWER EDMONTON I
0576 118810 2008-12-01 LOWER EDMONTON J
0576 118811 2009-04-01 LOWER EDMONTON K
0576 118812 2009-11-01 LOWER EDMONTON L
0576 118813 2009-11-01 LOWER EDMONTON M
0576 118814 2009-11-01 LOWER EDMONTON N
0576 118816 2010-04-01 LOWER EDMONTON P
0576 118821 2009-11-01 LOWER EDMONTON U
0576 118822 2010-04-01 LOWER EDMONTON V
0576 118824 2011-04-01 LOWER EDMONTON X
0576 118825 2013-03-01 LOWER EDMONTON Y
0576 118826 2013-04-01 LOWER EDMONTON Z
0576 118827 2013-04-01 LOWER EDMONTON AA
0576 118828 2013-04-01 LOWER EDMONTON BB
0576 118829 2013-04-01 LOWER EDMONTON CC

POOL DESIGNATION (cont'd)

0576 118830 2013-04-01	LOWER EDMONTON DD
0576 118831 2013-04-01	LOWER EDMONTON EE
0576 118832 2013-04-01	LOWER EDMONTON FF
0576 118833 2013-04-01	LOWER EDMONTON GG
0576 118834 2013-10-01	LOWER EDMONTON HH
0576 118835 2013-04-01	LOWER EDMONTON II
0576 118836 2013-04-01	LOWER EDMONTON JJ
0576 118837 2013-04-01	LOWER EDMONTON KK
0576 118838 2013-04-01	LOWER EDMONTON LL
0576 118839 2013-04-01	LOWER EDMONTON MM
0576 118840 2013-04-01	LOWER EDMONTON NN
0576 118841 2013-04-01	LOWER EDMONTON OO
0576 118842 2013-10-01	LOWER EDMONTON PP
0576 118843 2013-10-01	LOWER EDMONTON QQ
0576 118844 2014-01-01	LOWER EDMONTON RR
0576 126023 2016-09-01	BELLY RIVER W
0576 126024 2013-06-01	BELLY RIVER X
0576 134010 2011-03-01	BASAL BELLY RIVER J
0576 218003 2002-10-01	VIKING C
0576 218006 2006-12-01	VIKING F
0576 218009 2001-02-01	VIKING I
0576 218010 2001-02-01	VIKING J
0576 218011 2001-02-01	VIKING K
0576 218012 2001-02-01	VIKING L
0576 218014 2002-11-01	VIKING N
0576 218015 2002-11-01	VIKING O
0576 218016 2002-11-01	VIKING P
0576 218017 2002-11-01	VIKING Q
0576 218018 2003-02-01	VIKING R
0576 218022 2006-09-01	VIKING V
0576 218023 2006-12-01	VIKING W
0576 218024 2007-01-01	VIKING X
0576 218025 2007-07-01	VIKING Y
0576 218026 2007-08-01	VIKING Z
0576 218027 2007-08-01	VIKING AA

POOL DESIGNATION (cont'd)

0576 218028 2007-08-01	VIKING BB
0576 218029 2007-09-01	VIKING CC
0576 218030 2007-09-01	VIKING DD
0576 218031 2007-09-01	VIKING EE
0576 218032 2013-09-01	VIKING FF
0576 316001 2008-11-01	OSTRACOD A
0576 316002 2015-05-01	OSTRACOD B
0576 316003 2014-12-01	OSTRACOD C
0576 336001 2001-02-01	ELLERSLIE A
0576 336002 2001-02-01	ELLERSLIE B
0576 336003 2001-02-01	ELLERSLIE C
0576 336004 2005-07-01	ELLERSLIE D
0576 336005 2006-04-01	ELLERSLIE E
0576 336006 2006-12-01	ELLERSLIE F
0576 336007 2007-07-01	ELLERSLIE G
0576 336008 2008-02-01	ELLERSLIE H
0576 336009 2008-02-01	ELLERSLIE I
0576 336010 2008-02-01	ELLERSLIE J
0576 336011 2012-11-01	ELLERSLIE K
0576 336012 2013-01-01	ELLERSLIE L
0576 336013 2013-06-01	ELLERSLIE M
0576 336014 2013-07-01	ELLERSLIE N
0576 336015 2013-12-01	ELLERSLIE O
0576 336016 2014-02-01	ELLERSLIE P
0576 336017 2015-01-01	ELLERSLIE Q
0576 642003 2003-06-01	PEKISKO C
0576 642004 2004-06-01	PEKISKO D
0576 642005 2005-01-01	PEKISKO E
0576 642006 2005-06-01	PEKISKO F
0576 642007 2006-04-01	PEKISKO G
0576 642010 2008-12-01	PEKISKO J
0576 658001 2011-09-01	WABAMUN A
0576 658002 2008-05-01	WABAMUN B
0576 658003 2002-05-01	WABAMUN C

POOL DESIGNATION (cont'd)

0576 658004 2005-07-01	WABAMUN D
0576 658005 2014-01-01	WABAMUN E
0576 658006 2002-06-01	WABAMUN F
0576 658007 2005-11-01	WABAMUN G
0576 658008 2006-10-01	WABAMUN H
0576 658009 2011-12-01	WABAMUN I
0576 658010 2011-06-01	WABAMUN J
0576 658011 2010-12-01	WABAMUN K
0576 658012 2011-12-01	WABAMUN L
0576 658013 2011-12-01	WABAMUN M
0576 658014 2012-02-01	WABAMUN N
0576 658015 2012-09-01	WABAMUN O
0576 658016 2013-04-01	WABAMUN P
0576 658017 2013-04-01	WABAMUN Q
0576 658018 2014-02-01	WABAMUN R
0576 696001 2004-02-01	D-2 A
0576 720001 2010-04-01	D-3 A
0576 720002 2001-02-01	D-3 B
0576 850600 2012-02-01	MFP8506 BELLY RIVER
0576 856000 2011-06-01	MFP8560 BSL BELLY RIV
0576 960500 2010-06-01	MFP9605 CBM LARD
0576 960600 2012-06-01	MFP9606 CBM CARB
0576 960700 2012-06-01	MFP9607 CBM UHSC
0576 960800 2012-06-01	MFP9608 CBM WAYN
0576 960900 2012-06-01	MFP9609 CBM RS
0576 961000 2012-06-01	MFP9610 CBM DBSL
0576 961300 2010-06-01	MFP9613 CBM RBSL

POOL DESIGNATION (cont'd)

0576 961400 2013-06-01 MFP9614 CBM LETH
0576 961500 2013-05-01 MFP9615 CBM TABR
0576 961600 2012-06-01 MFP9616 CBM MCKY

SPACING PATTERN

SU 4276 12 Apr 2005
SU 4276A 7 May 2005
SU 4276B 9 Aug 2005
SU 4276C 8 Mar 2006
SU 4276D 30 Mar 2006
SU 4276E 15 Jun 2006

MISCELLANEOUS ORDERS

MISC 6915 1 Dec 1969
Flare stack height at
HB Texaco Lone Pine Ck BTY 2-29

COMMINGLED PRODUCTION

MU 8163 26 Oct 2011

GAS ALLOWABLE

GA 345 9 Jan 1997
GA 345A 10 Apr 1997

SUBSURFACE DISPOSAL SCHEMES

App 9653A 7 Sep 2011
Class II
Taqa North Ltd.

FIELD DESIGNATION

0577 2010-06-01 LONG COULEE FIELD

POOL DESIGNATION

0577 118801 2011-02-01 LOWER EDMONTON A
0577 118802 2008-01-01 LOWER EDMONTON B
0577 118803 2008-01-01 LOWER EDMONTON C

0577 126010 2011-01-01 BELLY RIVER J
0577 126011 2011-04-01 BELLY RIVER K
0577 126012 2013-04-01 BELLY RIVER L

0577 134002 2005-12-01 BASAL BELLY RIVER B
0577 134003 2006-07-01 BASAL BELLY RIVER C
0577 134004 2006-09-01 BASAL BELLY RIVER D
0577 134005 2006-09-01 BASAL BELLY RIVER E
0577 134006 2013-10-01 BASAL BELLY RIVER F

0577 158001 2001-02-01 MILK RIVER A

0577 213001 2001-02-01 BOW ISLAND A
0577 213002 2010-04-01 BOW ISLAND B
0577 213004 2011-08-01 BOW ISLAND D
0577 213005 2001-02-01 BOW ISLAND E
0577 213006 2001-02-01 BOW ISLAND F
0577 213007 2002-09-01 BOW ISLAND G
0577 213008 2001-09-01 BOW ISLAND H
0577 213009 2001-02-01 BOW ISLAND I
0577 213010 2001-02-01 BOW ISLAND J
0577 213011 2001-02-01 BOW ISLAND K
0577 213012 2001-02-01 BOW ISLAND L
0577 213013 2001-02-01 BOW ISLAND M
0577 213014 2001-02-01 BOW ISLAND N
0577 213015 2001-02-01 BOW ISLAND O
0577 213016 2001-02-01 BOW ISLAND P
0577 213017 2001-03-01 BOW ISLAND Q

POOL DESIGNATION (cont'd)

0577 213018 2001-06-01	BOW ISLAND R
0577 213019 2001-08-01	BOW ISLAND S
0577 213020 2002-06-01	BOW ISLAND T
0577 213021 2002-08-01	BOW ISLAND U
0577 213022 2002-12-01	BOW ISLAND V
0577 213023 2003-06-01	BOW ISLAND W
0577 213024 2003-06-01	BOW ISLAND X
0577 213025 2003-07-01	BOW ISLAND Y
0577 213026 2006-01-01	BOW ISLAND Z
0577 213027 2004-02-01	BOW ISLAND AA
0577 213028 2010-04-01	BOW ISLAND BB
0577 213029 2014-01-01	BOW ISLAND CC
0577 213030 2005-05-01	BOW ISLAND DD
0577 213031 2005-05-01	BOW ISLAND EE
0577 213032 2005-06-01	BOW ISLAND FF
0577 213033 2010-04-01	BOW ISLAND GG
0577 213034 2014-01-01	BOW ISLAND HH
0577 213035 2006-06-01	BOW ISLAND II
0577 213036 2006-11-01	BOW ISLAND JJ
0577 213037 2008-05-01	BOW ISLAND KK
0577 213038 2009-01-01	BOW ISLAND LL
0577 213039 2009-08-01	BOW ISLAND MM
0577 213040 2012-06-01	BOW ISLAND NN
0577 213041 2010-06-01	BOW ISLAND OO
0577 213042 2011-06-01	BOW ISLAND PP
0577 213043 2011-10-01	BOW ISLAND QQ
0577 213044 2013-02-01	BOW ISLAND RR
0577 213045 2013-03-01	BOW ISLAND SS
0577 213046 2014-01-01	BOW ISLAND TT
0577 250001 2011-12-01	UPPER MANNVILLE A
0577 250002 2013-09-01	UPPER MANNVILLE B
0577 300001 2001-02-01	GLAUCONITIC A
0577 300006 2011-09-01	GLAUCONITIC F
0577 300008 2010-04-01	GLAUCONITIC H
0577 300009 2001-09-01	GLAUCONITIC I
0577 300010 2001-02-01	GLAUCONITIC J

POOL DESIGNATION (cont'd)

0577 300013	2001-02-01	GLAUCONITIC M
0577 300017	2011-09-01	GLAUCONITIC Q
0577 300019	2001-02-01	GLAUCONITIC S
0577 300020	2010-04-01	GLAUCONITIC T
0577 300021	2001-02-01	GLAUCONITIC U
0577 300022	2001-09-01	GLAUCONITIC V
0577 300023	2001-02-01	GLAUCONITIC W
0577 300024	2001-02-01	GLAUCONITIC X
0577 300025	2010-04-01	GLAUCONITIC Y
0577 300026	2001-02-01	GLAUCONITIC Z
0577 300027	2001-02-01	GLAUCONITIC AA
0577 300028	2001-02-01	GLAUCONITIC BB
0577 300029	2001-02-01	GLAUCONITIC CC
0577 300031	2001-02-01	GLAUCONITIC EE
0577 300032	2001-02-01	GLAUCONITIC FF
0577 300033	2001-02-01	GLAUCONITIC GG
0577 300034	2001-02-01	GLAUCONITIC HH
0577 300035	2001-02-01	GLAUCONITIC II
0577 300036	2001-02-01	GLAUCONITIC JJ
0577 300037	2001-02-01	GLAUCONITIC KK
0577 300038	2001-02-01	GLAUCONITIC LL
0577 300039	2001-02-01	GLAUCONITIC MM
0577 300041	2010-04-01	GLAUCONITIC OO
0577 300042	2001-02-01	GLAUCONITIC PP
0577 300043	2001-02-01	GLAUCONITIC QQ
0577 300044	2010-04-01	GLAUCONITIC RR
0577 300045	2001-02-01	GLAUCONITIC SS
0577 300046	2005-10-01	GLAUCONITIC TT
0577 300047	2001-02-01	GLAUCONITIC UU
0577 300048	2001-04-01	GLAUCONITIC VV
0577 300049	2010-04-01	GLAUCONITIC WW
0577 300050	2001-02-01	GLAUCONITIC XX
0577 300051	2002-07-01	GLAUCONITIC YY
0577 300052	2001-03-01	GLAUCONITIC ZZ
0577 300901	2001-09-01	GLAUCONITIC AAA
0577 300902	2001-09-01	GLAUCONITIC BBB
0577 300903	2002-06-01	GLAUCONITIC CCC
0577 300904	2005-01-01	GLAUCONITIC DDD

POOL DESIGNATION (cont'd)

0577 300905 2005-05-01	GLAUCONITIC EEE
0577 300906 2006-04-01	GLAUCONITIC FFF
0577 300907 2010-12-01	GLAUCONITIC GGG
0577 300908 2011-06-01	GLAUCONITIC HHH
0577 300909 2006-01-01	GLAUCONITIC III
0577 300910 2006-11-01	GLAUCONITIC JJJ
0577 300911 2007-04-01	GLAUCONITIC KKK
0577 300912 2010-04-01	GLAUCONITIC LLL
0577 300913 2010-06-01	GLAUCONITIC MMM
0577 300914 2010-07-01	GLAUCONITIC NNN
0577 300915 2010-07-01	GLAUCONITIC OOO
0577 300916 2011-11-01	GLAUCONITIC PPP
0577 300917 2013-07-01	GLAUCONITIC QQQ
0577 300918 2014-02-01	GLAUCONITIC RRR
0577 310001 2009-03-01	LOWER MANNVILLE A
0577 316001 2008-07-01	OSTRACOD A
0577 316002 2013-07-01	OSTRACOD B
0577 332001 2001-02-01	SUNBURST A
0577 332002 2001-02-01	SUNBURST B
0577 332003 2003-04-01	SUNBURST C
0577 332004 2011-09-01	SUNBURST D
0577 332006 2001-02-01	SUNBURST F
0577 332007 2011-09-01	SUNBURST G
0577 332008 2010-04-01	SUNBURST H
0577 332009 2001-02-01	SUNBURST I
0577 332011 2011-09-01	SUNBURST K
0577 332012 2010-04-01	SUNBURST L
0577 332013 2001-02-01	SUNBURST M
0577 332014 2001-02-01	SUNBURST N
0577 332016 2010-04-01	SUNBURST P
0577 332018 2006-02-01	SUNBURST R
0577 332019 2001-02-01	SUNBURST S
0577 332020 2001-02-01	SUNBURST T
0577 332021 2001-02-01	SUNBURST U
0577 332022 2001-02-01	SUNBURST V

POOL DESIGNATION (cont'd)

0577 332023 2001-02-01	SUNBURST W
0577 332024 2001-02-01	SUNBURST X
0577 332025 2001-03-01	SUNBURST Y
0577 332026 2001-05-01	SUNBURST Z
0577 332027 2001-02-01	SUNBURST AA
0577 332028 2001-02-01	SUNBURST BB
0577 332029 2003-06-01	SUNBURST CC
0577 332030 2003-08-01	SUNBURST DD
0577 332031 2004-06-01	SUNBURST EE
0577 332032 2005-08-01	SUNBURST FF
0577 332033 2006-08-01	SUNBURST GG
0577 332034 2006-07-01	SUNBURST HH
0577 332035 2006-11-01	SUNBURST II
0577 332036 2007-03-01	SUNBURST JJ
0577 332037 2007-07-01	SUNBURST KK
0577 332038 2008-02-01	SUNBURST LL
0577 332039 2009-03-01	SUNBURST MM
0577 332040 2010-02-01	SUNBURST NN
0577 332041 2009-10-01	SUNBURST OO
0577 332042 2013-06-01	SUNBURST PP
0577 332043 2014-01-01	SUNBURST QQ
0577 336001 2001-02-01	ELLERSLIE A
0577 336002 2007-09-01	ELLERSLIE B
0577 336003 2008-03-01	ELLERSLIE C
0577 428002 2010-04-01	SAWTOOTH B
0577 428003 2001-02-01	SAWTOOTH C
0577 428004 2001-02-01	SAWTOOTH D
0577 428005 2001-02-01	SAWTOOTH E
0577 428006 2001-02-01	SAWTOOTH F
0577 428007 2001-03-01	SAWTOOTH G
0577 428008 2008-10-01	SAWTOOTH H
0577 610001 2001-02-01	RUNDLE A
0577 610002 2013-09-01	RUNDLE B
0577 628001 2001-02-01	LIVINGSTONE A

POOL DESIGNATION (cont'd)

0577 628002 2001-02-01 LIVINGSTONE B
 0577 628003 2001-02-01 LIVINGSTONE C
 0577 628004 2002-06-01 LIVINGSTONE D
 0577 628005 2002-06-01 LIVINGSTONE E
 0577 628006 2003-08-01 LIVINGSTONE F
 0577 628007 2013-07-01 LIVINGSTONE G

0577 850200 2011-08-01 MFP8502 MED HAT

0577 850600 2011-09-01 MFP8506 BELLY RIVER

0577 854300 2011-04-01 MFP8543 BSL BELLY RIV

SPACING PATTERN

SU 4183 20 May 2004
 SU 4183A 4 Aug 2005
 SU 4183B 24 Mar 2006
 SU 4183C 15 Jun 2007

COMMINGLED PRODUCTION

MU 7632 13 Dec 2010

ENHANCED RECOVERY SCHEMES

App 10001F 30 Jun 2016
 Waterflood
 Sunburst P
 SanLing Energy Ltd.

App 10026C 23 Feb 2015
 Waterflood
 Sunburst K
 Surge Energy Inc.

SUBSURFACE DISPOSAL SCHEMES

App 8976C 27 Apr 2017
 Class III Acid Gas
 Canadian Natural Resources Limited

App 9564C 20 Jan 2016
 Class II
 Canadian Natural Resources Limited

App 10662F 15 Aug 2016
 Class II
 SanLing Energy Ltd.

COMPULSORY POOLING

P 113 21 Oct 1993
 Gas
 12-016-22W4M
 Nortstar Energy Corp.

FIELD DESIGNATION

0578 2008-07-01 LOOKOUT BUTTE FIELD

POOL DESIGNATION

0578 176001 2013-03-01 CARDIUM A
0578 176002 2013-03-01 CARDIUM B

0578 244001 2008-10-01 BLAIRMORE A
0578 244002 2010-04-01 BLAIRMORE B
0578 244003 2008-10-01 BLAIRMORE C

0578 610001 2011-09-01 RUNDLE A

SPACING PATTERN

SU 2736 8 May 1996

COMMINGLED PRODUCTION

MU 7105 20 Feb 2009

SUBSURFACE DISPOSAL SCHEMES

App 689 9 Jul 1964

App 689A 11 Dec 1964

App 689B 22 Apr 1966
Class II
British American Oil Company Limited

App 8839B 23 Jul 2013
Class II
Questfire Energy Corp.

FIELD DESIGNATION

0579 2014-06-01 LOON FIELD

POOL DESIGNATION

0579 304001 2007-07-01 BLUESKY A

0579 758001 2013-06-01 SLAVE POINT A
0579 758003 2007-04-01 SLAVE POINT C
0579 758004 2010-08-01 SLAVE POINT D
0579 758005 2012-10-01 SLAVE POINT E
0579 758007 2015-08-01 SLAVE POINT G
0579 758009 2001-02-01 SLAVE POINT I
0579 758010 2002-05-01 SLAVE POINT J
0579 758011 2010-07-01 SLAVE POINT K
0579 758012 2012-07-01 SLAVE POINT L
0579 758013 2010-04-01 SLAVE POINT M
0579 758015 2010-08-01 SLAVE POINT O
0579 758016 2012-06-01 SLAVE POINT P
0579 758017 2010-04-01 SLAVE POINT Q
0579 758019 2012-11-01 SLAVE POINT S
0579 758020 2013-10-01 SLAVE POINT T
0579 758021 2013-01-01 SLAVE POINT U
0579 758022 2013-01-01 SLAVE POINT V
0579 758023 2013-12-01 SLAVE POINT W
0579 758024 2014-06-01 SLAVE POINT X
0579 758025 2014-06-01 SLAVE POINT Y
0579 758026 2014-06-01 SLAVE POINT Z
0579 758027 2014-06-01 SLAVE POINT AA

0579 797501 2010-04-01 GRANITE WASH A
0579 797502 2010-04-01 GRANITE WASH B
0579 797503 2008-06-01 GRANITE WASH C
0579 797504 2008-06-01 GRANITE WASH D
0579 797505 2008-06-01 GRANITE WASH E
0579 797508 2008-06-01 GRANITE WASH H
0579 797509 2010-06-01 GRANITE WASH I

POOL DESIGNATION (cont'd)

0579 797510 2008-06-01	GRANITE WASH J
0579 797511 2008-06-01	GRANITE WASH K
0579 797512 2008-06-01	GRANITE WASH L
0579 797513 2008-06-01	GRANITE WASH M
0579 797514 2008-06-01	GRANITE WASH N
0579 797515 2008-06-01	GRANITE WASH O
0579 797516 2010-04-01	GRANITE WASH P
0579 797517 2008-06-01	GRANITE WASH Q
0579 797518 2008-06-01	GRANITE WASH R
0579 797519 2008-06-01	GRANITE WASH S
0579 797521 2008-06-01	GRANITE WASH U
0579 797522 2008-06-01	GRANITE WASH V
0579 797523 2008-06-01	GRANITE WASH W
0579 797524 2010-04-01	GRANITE WASH X
0579 797526 2008-06-01	GRANITE WASH Z
0579 797527 2008-06-01	GRANITE WASH AA
0579 797528 2008-06-01	GRANITE WASH BB
0579 797529 2009-03-01	GRANITE WASH CC
0579 797533 2013-07-01	GRANITE WASH GG
0579 797534 2013-07-01	GRANITE WASH HH
0579 797535 2013-07-01	GRANITE WASH II
0579 797536 2014-06-01	GRANITE WASH JJ
0579 797537 2014-06-01	GRANITE WASH KK
0579 797538 2014-06-01	GRANITE WASH LL
0579 797539 2014-06-01	GRANITE WASH MM
0579 797540 2014-06-01	GRANITE WASH NN
0579 797541 2014-06-01	GRANITE WASH OO
0579 797542 2014-06-01	GRANITE WASH PP
0579 797543 2014-06-01	GRANITE WASH QQ

SPACING PATTERN

SU 4140	19 Dec 2003
SU 4140A	2 Sep 2004
SU 4140B	24 Aug 2005
SU 4140C	11 Jun 2007

COMMINGLED PRODUCTION

MU 6920	15 Jul 2008
---------	-------------

ENHANCED RECOVERY SCHEMES

App 9788E 17 Nov 2015
Waterflood
Slave Point A and Granite Wash J
Summerland Energy Inc.

App 10192L 23 Jul 2015
Waterflood
Slave Point G
Harvest Operations Corp.

App 12001B 11 Apr 2017
Waterflood
Slave Point P
Praire Provident Resources Canada Ltd.

SUBSURFACE DISPOSAL SCHEMES

App 5976A 16 Nov 2010
Class II
Harvest Operations Corp.

App 12423 23 Jul 2015
Waterflood
Slave Point G
Harvest Operations Corp.

App 10701D 10 Jun 2015
Class II
Canadian Natural Resources Limited

FIELD DESIGNATION

0712 2007-07-01 LOST FIELD

POOL DESIGNATION

0712 304001 2008-02-01 BLUESKY A

0712 326001 2010-04-01 GETHING A

0712 326002 2010-04-01 GETHING B

0712 326003 2007-08-01 GETHING C

0712 326004 2007-09-01 GETHING D

0712 326005 2007-09-01 GETHING E

0712 326006 2007-09-01 GETHING F

0712 326007 2008-02-01 GETHING G

0712 326008 2008-02-01 GETHING H

0712 524001 2012-04-01 MONTNEY A

SPACING PATTERN

SU 4358 8 Jan 2007

FIELD DESIGNATION

0584 2004-09-01 LOVETT RIVER FIELD

POOL DESIGNATION

0584 176001 2010-04-01 CARDIUM A
0584 226001 2004-08-01 MOUNTAIN PARK A
0584 348001 2003-12-01 CADOMIN A
0584 512001 2010-04-01 SPRAY RIVER A
0584 556001 2009-03-01 BELLOY A

0584 610001 2010-04-01 RUNDLE A
0584 610002 2010-04-01 RUNDLE B
0584 610003 2001-02-01 RUNDLE C
0584 610004 2001-09-01 RUNDLE D
0584 610005 2001-03-01 RUNDLE E
0584 610006 2010-04-01 RUNDLE F
0584 610007 2001-06-01 RUNDLE G
0584 610008 2001-10-01 RUNDLE H
0584 610009 2002-02-01 RUNDLE I
0584 610011 2010-04-01 RUNDLE K
0584 610012 2003-09-01 RUNDLE L
0584 610013 2012-06-01 RUNDLE M

SPACING PATTERN

SU 2504 9 Jan 1996
SU 2504A 9 Dec 1998

COMMINGLED PRODUCTION

MU 7861 19 May 2011

FIELD DESIGNATION

0589 2011-02-01 LUCKY FIELD

POOL DESIGNATION

0589 218001 2001-02-01 VIKING A
0589 218002 2001-02-01 VIKING B
0589 218003 2001-02-01 VIKING C
0589 218004 2001-02-01 VIKING D
0589 218005 2005-12-01 VIKING E
0589 218006 2007-10-01 VIKING F

0589 250001 2004-05-01 UPPER MANNVILLE A
0589 250002 2010-04-01 UPPER MANNVILLE B
0589 250003 2008-07-01 UPPER MANNVILLE C
0589 250004 2001-02-01 UPPER MANNVILLE D
0589 250005 2001-02-01 UPPER MANNVILLE E
0589 250006 2001-02-01 UPPER MANNVILLE F
0589 250007 2001-02-01 UPPER MANNVILLE G
0589 250008 2001-02-01 UPPER MANNVILLE H
0589 250009 2001-02-01 UPPER MANNVILLE I
0589 250011 2001-02-01 UPPER MANNVILLE K
0589 250012 2001-02-01 UPPER MANNVILLE L
0589 250013 2001-02-01 UPPER MANNVILLE M
0589 250014 2001-02-01 UPPER MANNVILLE N
0589 250015 2001-02-01 UPPER MANNVILLE O
0589 250016 2001-02-01 UPPER MANNVILLE P
0589 250017 2001-02-01 UPPER MANNVILLE Q
0589 250018 2001-02-01 UPPER MANNVILLE R
0589 250019 2001-02-01 UPPER MANNVILLE S
0589 250020 2001-02-01 UPPER MANNVILLE T
0589 250021 2011-12-01 UPPER MANNVILLE U
0589 250023 2001-02-01 UPPER MANNVILLE W
0589 250024 2001-02-01 UPPER MANNVILLE X
0589 250025 2001-02-01 UPPER MANNVILLE Y
0589 250026 2012-04-01 UPPER MANNVILLE Z
0589 250027 2001-02-01 UPPER MANNVILLE AA

POOL DESIGNATION (cont'd)

0589 250028	2001-02-01	UPPER MANNVILLE BB
0589 250029	2001-02-01	UPPER MANNVILLE CC
0589 250030	2001-02-01	UPPER MANNVILLE DD
0589 250031	2001-02-01	UPPER MANNVILLE EE
0589 250032	2001-02-01	UPPER MANNVILLE FF
0589 250033	2011-05-01	UPPER MANNVILLE GG
0589 250034	2001-03-01	UPPER MANNVILLE HH
0589 250035	2006-02-01	UPPER MANNVILLE II
0589 250036	2010-04-01	UPPER MANNVILLE JJ
0589 250037	2006-02-01	UPPER MANNVILLE KK
0589 250038	2007-07-01	UPPER MANNVILLE LL
0589 250039	2007-07-01	UPPER MANNVILLE MM
0589 250040	2007-08-01	UPPER MANNVILLE NN
0589 250042	2010-04-01	UPPER MANNVILLE PP
0589 250043	2007-08-01	UPPER MANNVILLE QQ
0589 250044	2009-03-01	UPPER MANNVILLE RR
0589 250046	2008-12-01	UPPER MANNVILLE TT
0589 250047	2008-12-01	UPPER MANNVILLE UU
0589 250048	2011-01-01	UPPER MANNVILLE VV
0589 310001	2011-05-01	LOWER MANNVILLE A
0589 310002	2001-02-01	LOWER MANNVILLE B
0589 310003	2001-02-01	LOWER MANNVILLE C
0589 310004	2007-07-01	LOWER MANNVILLE D
0589 696001	2001-02-01	NISKU A
0589 696002	2001-02-01	NISKU B

COMMINGLED PRODUCTION

MU 7765 10 Mar 2011

FIELD DESIGNATION

0586 2003-05-01 LUNNFORD FIELD

POOL DESIGNATION

0586 250001 2007-07-01 UPPER MANNVILLE A

0586 316001 2003-12-01 OSTRACOD A

0586 316002 2006-09-01 OSTRACOD B

0586 336001 2001-02-01 ELLERSLIE A

0586 336003 2001-02-01 ELLERSLIE C

0586 336004 2013-12-01 ELLERSLIE D

0586 336005 2015-05-01 ELLERSLIE E

0586 336006 2012-01-01 ELLERSLIE F

0586 336008 2001-02-01 ELLERSLIE H

0586 336009 2001-02-01 ELLERSLIE I

0586 336010 2001-02-01 ELLERSLIE J

0586 336011 2001-03-01 ELLERSLIE K

0586 336013 2002-09-01 ELLERSLIE M

0586 336014 2004-11-01 ELLERSLIE N

0586 336016 2012-02-01 ELLERSLIE P

0586 336017 2013-07-01 ELLERSLIE Q

0586 336018 2014-02-01 ELLERSLIE R

0586 336019 2014-02-01 ELLERSLIE S

SPACING PATTERN

SU 2425 28 Nov 1995

COMMINGLED PRODUCTION

MU 8597 14 Mar 2014

INDEX OF AER ORDERS AND APPROVALS

LYL

LYLE FIELD
August 2017

0572
Page 1 of 1

FIELD DESIGNATION

0572 2007-07-01 LYLE FIELD

POOL DESIGNATION

0572 262001 2013-04-01 GRAND RAPIDS A

0572 306001 2002-03-01 WABISKAW A

0572 328001 2010-04-01 MCMURRAY A

0572 328002 2002-05-01 MCMURRAY B

0572 328003 2002-05-01 MCMURRAY C

0572 696001 2001-02-01 NISKU A

0572 696002 2001-02-01 NISKU B

FIELD DESIGNATION

0713 2010-03-01 LYNX FIELD

POOL DESIGNATION

0713 176001 2005-10-01 CARDIUM A
0713 176002 2007-02-01 CARDIUM B

0713 192003 2001-02-01 DUNVEGAN C
0713 192004 2010-04-01 DUNVEGAN D
0713 192014 2007-05-01 DUNVEGAN N
0713 192017 2013-10-01 DUNVEGAN Q
0713 192018 2008-02-01 DUNVEGAN R
0713 192019 2010-04-01 DUNVEGAN S
0713 192021 2013-11-01 DUNVEGAN U

0713 230001 2010-04-01 PADDY A
0713 230002 2010-04-01 PADDY B

0713 232002 2010-04-01 CADOTTE B
0713 232006 2011-11-01 CADOTTE F
0713 232012 2011-11-01 CADOTTE L
0713 232018 2008-02-01 CADOTTE R

0713 271501 2007-07-01 FALHER A
0713 271502 2008-03-01 FALHER B

0713 348001 2001-05-01 CADOMIN A
0713 348003 2011-12-01 CADOMIN C

0713 612001 2009-12-01 DEBOLT A

COMMINGLED PRODUCTION

MU 7507 10 Aug 2010